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Johannes Thomann

15 A lost Greek text on physiognomy by Archelaos of Alexandria in Arabic translation transmitted by Ibn Abī Ṭālib al-Dimashqī: An edition and translation of the fragments with glossaries of the Greek, Syriac, and Arabic traditions

The aim of this study is to reconstruct a Greek work on physiognomy from scattered fragments in an Arabic work on physiognomy compiled in the early 14th century by Muḥammad al-Dimashqī, a Sufi shaykh who lived in the region of Damascus.

The compiler al-Dimashqī (1256–1327 AD)

In previous studies on al-Dimashqī biographical information has been scarce. Except for his name and date of death in 727 AH / 1327 AD, all that is said about his biography is that he was shaykh at al-Rabwa in Syria, and no source is given for this information.¹ However, there is ample biographical source material available.² Its full discussion would go beyond the scope of this article and will be presented in detail elsewhere. According to al-Birzālī (1267–1339) al-Dimashqī was born in the year 654 AH / 1256 AD.³ Next he became shaykh of a Sufi convent at Ḥittin in Palestine, the site of an important sanctuary for the Druse. After an incident in which one of his disciples robbed a guest, slaughtered him and fled, al-Dimashqī was severely punished by Sayf al-Dīn, the *nā'ib* of Ṣafad, the capital of Northern Galilee.⁴ Later he became shaykh at al-Rabwa, a village (*rāwiya*) not far from Damascus. Thus his two surnames were Shaykh Ḥittin and Shaykh al-Rabwa.⁵ The biographies describe him as an encyclopedic scholar who wrote on many scientific subjects, including theology, sufism, letter magic and alchemy.⁶ The only work of his that is mentioned by title is his *al-Riyāsa fī*

1 Dunlop 1956; Mourad 1939: 8; Fahd 1966: 386; Ökten 1994; Hoyland 2007a: 265; Gherstetti 2007: 301; Thomas 2013: 798–801.

2 Information on biographical sources is available in Ebied 2005: 23 n. 41.

3 Quoted in Ṣafadī 1998: 4: 476.

4 Ṣafadī 1998: 4: 477.

5 Ṣafadī 1998: 4: 475.

6 Ṣafadī 1998: 4: 476; Ṣafadī 1949–2013: 3: 163–164; English translation in Ebied 2005: 24.

‘ilm al-firāsa.⁷ It is noteworthy that the work for which he is most well known today, the cosmography *Nukhbat al-dahr fī ‘ājā’ib al-barr wa-l-baḥr* (“Selection of the epoch on the marvels of earth and sea”) is not mentioned, nor his preoccupation with geography. Therefore, the authorship of the work should be reconsidered. It is also noteworthy that Dunlop referred to its author as “Ibn Shaykh Ḥittīn”, without further discussion.⁸ If taken seriously it would indicate that *Nukhbat al-dahr* was written by a son of al-Dimāshqī. More recently, the *Jawāb risālat ahl jazīrat Quprus* (“Response to the letter from the people of Cyprus”), a theological work of al-Dimashqī has been edited and translated.⁹ It is a polemical work in response to a set of questions from a Christian author, which were first sent to Ibn Taymiyya (d. 1328 CE), who responded with *al-Jawāb al-ṣaḥīḥ li-man baddala dīn al-Masiḥ* (“The correct reply to those who altered the religion of Christ”).¹⁰

A further work is only available in manuscripts. It is called *al-Maqāmāt al-falsafīyya wa-l-tarjamāt al-ṣūfīyya* (“Philosophical sessions and sufic interpretations”). There is one known manuscript of the work in Cambridge (University Library MS Qq: 19).¹¹ There are two more manuscripts, one in Jordanie (University Mu’tah, unknown shelfmark).¹² Another may exist at an unknown location, formerly in the Koverkian collection.¹³ It consists of fifty session on a variety of topics. Most noteworthy in the context here is session 34 *Fī ma‘ālim ‘ilm al-firāsa wa-l-ḥukm bi-mithlihā* (“On the characteristics of physiognomy and the judgment of that manner”), which is a treatise on physiognomy.¹⁴ It is different from the other physiognomical work of Dimashqī, but it refers to the same authorities, which will be discussed later.

Finally, the existence of a hitherto unknown work, possibly written by al-Dimashqī can be announced. It has the title *‘Ilm al-ḥaqā’iq* (“Science of the true meanings”) and is a commentary on a *rubā’ī* of Ibn ‘Arabī. It is inticated to exist in a manuscript in Tehran (Majlis 1405).¹⁵ However, the work is also ascribed to two later authors in other manuscripts.

Al-Dimashqī visited the town of Ṣafad several times, where he frequently met with al-Ṣafadī, his primary biographer. He died at Ṣafad in Jumādā II 727 AH (24 April – 22 May 1327 AD).¹⁶

⁷ Ṣafadī 1998: 4: 478.

⁸ Dunlop 1956: 291: “Ibn Shaykh Ḥittīn”.

⁹ Ebied 2005; Sarrió Cucarella 2015: 2–3.

¹⁰ Ebied 2005: 23; Thomas 2013; Sarrió Cucarella 2015: 2.

¹¹ Ebied 2005: 24 n. 45.

¹² See “Arabic Union Catalogue” <https://www.aruc.org/search> (18.3.2017).

¹³ See http://dla.library.upenn.edu/dla/schoenberg/record.html?q=ansari&id=SCHOENBERG_29778& (2.4.2017).

¹⁴ MS Cambridge U.L. Qq: 19, ff. 100r–107r.

¹⁵ Fankhā 22, 885.

¹⁶ Ṣafadī 1996: 4: 476.

The book on physiognomy (*al-Riyāsa fī 'ilm al-firāsa*) by al-Dimashqī and its sources

Al-Dimashqī's work on physiognomy appears under different titles in the manuscripts: *al-Riyāsa fī 'ilm al-firāsa* ("Leadership in the science of physiognomy"), *Risāla fī 'ilm al-firāsa* ("Epistle on the science of physiognomy"), *al-Firāsa li-ajl al-siyāsa* ("Physiognomy for politics"), *Aḥkām al-firāsa* ("The judgments of physiognomy").¹⁷ In biographical sources its title is given as (*al-Kitāb*) *al-Riyāsa fī 'ilm al-firāsa*.¹⁸ Another form of the title is [*Kitāb*] *Siyāsa fī 'ilm al-firāsa*.¹⁹ For the sake of convenience the short title *Riyāsa* will be used here. It was printed in 1882 A.D. and was used by Richard Foerster and Georg Hoffmann in their edition of Greek and Latin texts in the Bibliotheca Teubneriana, which appeared in 1893.²⁰ The *Riyāsa* has occasionally received some attention among historians of physiognomy.²¹ However, a number of questions – some of them already raised by Foerster and Hoffmann in 1893 – have not yet been answered.

The *Riyāsa* is unique in the premodern history of physiognomy since it states explicitly the sources on the basis of which each individual physiognomical judgment is reached. Al-Dimashqī used a system of sigla to indicate his sources. This is an early example of a quotation system with abbreviated references to authors in the text. It remains to be seen who used such a system in scientific work for the first time.²² The sigla are explained at the beginning of the text: these explanations vary, however, in the manuscript tradition. There are two main versions, one with seven sources, and another with eight sources. Six sources [Ps.-]Aristotle, Polemon, al-Manṣūrī, al-Shāfi'ī, Ibn 'Arabī, and Fakhr al-Dīn al-Rāzī are found in both versions of the text. The version with eight sources also mentions Hippocrates and (as one source) the Indian sources Ṭumṭum, Tinkalūshā and the female author Sarāshīm. The Indian sources are indicated by the siglum ٲ. In the relevant versions, this siglum occurs exclusively in the section on lines and marks on the hand. The attribution of these judgments to Indian authorities appears convincing, since no texts on palmistry are known from classical antiquity, but they are well known in Sanskrit literature.²³

¹⁷ See the checklist of manuscripts in Appendix III.

¹⁸ Şafadī 1998 4: 478, l. 4; Ibn Ḥajar 1993: 459, l. 6.

¹⁹ Fluegel 1835–1858: 3: 633 no. 7304.

²⁰ Dimashqī 1882; Foerster 1893: 1: xxvi–xxxii and lxxxiv–lxxxvii; other prints: Dimashqī 1872 and Dimashqī 1983.

²¹ Mourad 1939: 31–33 and passim; Fahd 1966: 386–387; Thomann 1997: 7; Hoyland 2007a: 265; Gher-setti 2007: 301.

²² On abbreviations in general, see Gacek 2009: 2–6; Gacek 2006; Quiring-Zoche 1998: 202–205.

²³ Pingree 1981: 76–79; see the contribution of Kenneth Zysk in this volume.

Derived versions of the *Riyāsa*

Shams al-Dīn Muḥammad ibn Ibrāhīm al-Anṣārī, known as Ibn al-Akfānī (d. 1348 CE) was a prolific author of 49 works on a variety of subjects.²⁴ He was a professional physician and was employed in a hospital in Cairo, where he died during the great plague. His *Kitāb Ikmāl al-siyāsa fī 'ilm al-firāsa*, also transmitted under the title *Asās al-Riyāsa fī 'ilm al-firāsa* contains as its main part a catalogue of physiognomical signs from head to toe, based on version A of al-Dimashqī's *Siyāsa*. The authorities are not indicated by sigla but with their names written out in full.

The problematic name 'YL'WS

In the version with seven sources, the additional source (in contrast with the eight-source version) is indicated by a name which poses a philological problem that has not yet been solved. Most manuscripts spell it ايلوس ('YL'WS). One manuscript has ايلدوس ('YLDWS), probably a scribal mistake since ل and ل (L' and LD) are likely to be confused in a word that was meaningless to the scribe. The same name 'YL'WS occurs in the biography of Hermes Trismegistos in Ibn al-Qiftī's *Ta'riḫ al-ḥukamā'*, as the name of the first of the four kings who ruled after Hermes.²⁵ The name is interpreted in the text as *al-raḥīm* ("the merciful"). This would lead us to Greek ἔλεος ("compassion"), and to a presumptive pronunciation of 'YL'WS as /'ilā'ūs/. However, since Greek ε was pronounced /i/ and could well be represented by a vocalic Y in Arabic script, as in the second letter of the name, its representation in the fourth letter by vocalic ' , pronounced as /ā/ is odd.²⁶ Furthermore, ἔλεος is not used as a personal name.²⁷ The same is true for ἔλαος, ἦλαος and ἴλαος, which would be perfect models for 'YL'WS. It is not uncommon that Greek personal names were shortened in Arabic transliteration. Greek Aristotelēs became Arabic 'RSTW (/ 'aristū/), and Hippokratēs became BWQR'T (/būqrāt/). In the case of 'YL'WS it is likely that it was shortened at the beginning, because -laos (-λαος) is a common element in many Greek two-part personal names.²⁸ The most frequent name with this ending in antiquity was Archelaos, followed by Nikolaos and Menelaos. Archelaos seems the most promising candidate, since it has an α (pronounced /'a/) at the beginning, an ε (pronounced /i/) in the second syllable. This corresponds well with the first two Arabic letters ' and Y. From an original

²⁴ Witkam 1989: 47–108; Fazıloğlu 2000.

²⁵ Ibn al-Qiftī 1903: 3, l. 16.

²⁶ For historical phonology of the Greek language in general see Gignac 1976, Horrocks 1997.

²⁷ A singular exception is found in Fraser 2000: 3; B: 131.

²⁸ There are 138 such names on -laos in the online version of the *Lexicon of Greek personal names* (<http://www.lgpn.ox.ac.uk/database/lgpn.php>, retrieved 22.1.2017).

from 'RHYL'WS²⁹ (pronounced /'arḥila'ūs/) a shortened form 'YL'WS could have been derived, pronounced as /'a'ila'ūs/, and later on read as /'ila'ūs/. A longer form for the Greek name Archelaos is mentioned in Ibn al-Nadīm's *Fihrist*.³⁰ Among the authors who have written on alchemy there is a 'RH'L'WS (pronounced /'arḥila'ūs/), evidently a transliteration of the Greek name Archelaos. The same form of transliteration is found in the Arabic version of Barhebraeus' history *Ta'riḫ mukhtaṣar al-duwal*. Archelaos, Ethnarch of Judaea, Idumaea and Samaria, son of Herod was installed by the emperor Augustus as the successor of his father (*wa-wulliḡa makānahu Arḥilāwūs ibnuhu tis'a sinīna*).³¹ In the Syriac version his name is spelled 'RKL'WS.³²

There are Arabic texts on alchemy and vision under the name Archelaos.³³ Its possible identification with the author of a Greek alchemical poem is a matter of controversy,³⁴ since there is another possibility: the *Ġawāmi' al-iskandarāniyyīn* ("Summaries of the Alexandrinians"), generally known as the *Summaria Alexandrinorum* is a collection of commentaries on Galen's works, produced in the 6th century by a group of Neoplatonic scholars in Alexandria in Greek and preserved in Arabic translation. According to Ibn an-Nadīm's *Fihrist* four members of this group were 'ṢṬFN, Ġ'SYWS, 'NQYL'WS and M'RYNWS. The first name refers to a Stephanos, probably to the author of three commentaries on Galen, whose identity is uncertain.³⁵ The second name corresponds to Gessios, the name of a well-known physician, Gessios of Petra (475–520 A.D.).³⁶ The last name evidently refers to Marinus, but an identification with the famous Philosopher Marinus of Neapolis (Samaria) is doubtful, even if he was contemporary with Gessios of Petra and had an interest in the sciences.³⁷ More ambiguous is the third name 'NQYL'WS. The Greek names Ankilaos, Ankelaos or Ankēlaos do not seem to exist. The closest name is Akelaos, but no ancient scholar with this name is known. A biography of 'NQYL'WS is found in Ibn al-Qiftī's *Ta'riḫ al-ḥukamā'*.³⁸ It has been proposed to identify him with Nikolaos of Alexandria, a physician who commented Galen's works.³⁹ Ibn Buṭlān mentioned three additional editors of the *Summaria Alexandrinorum*: Yaḥyā al-Naḥwī, Balādhīyus and 'KYL'WS. The first two names refer to Johannes Philoponos and Palladios of Alexandria. Palladius lived in the 6th century A.D. and wrote commentaries on Hippocrates and Galen. He might well have been

²⁹ In linguistic transliteration Ḥ is used, instead of Kh.

³⁰ Ibn al-Nadīm 1871–1872: 1: 353, 25; Ibn al-Nadīm 2009: 2: 1: 447, 6; Ibn al-Nadīm 1970: 2: 849.

³¹ Barhebraeus 1958: 66, l. 12.

³² Barhebraeus 1890: 46, l. 22; Barhebraeus 1932: 1: 48.

³³ Ullmann 1972: 153.

³⁴ Ullmann 1972: 153; edition Ideler 1842: 2: 343–352; translation Browne 1946–1948: 131–137.

³⁵ Wolska-Conus 1989.

³⁶ Keyser/Irby-Massie 2008: 347–348.

³⁷ Saffrey 1999: 7: 899–900.

³⁸ Ibn al-Qiftī 1903: 71–72.

³⁹ August Fischer in Ibn al-Nadīm 1871–1872: 2: 139, no. 7.

member of the editorial group behind the *Summaria Alexandrinorum*. The involvement of Johannes Philoponos is controversial, however.⁴⁰ Finally the name 'KYL'WS represents a middle stage of abbreviation between 'RKYL'WS/'RḤYL'WS and 'YL'WS and could refer to Archelaos (pronounced 'akīlā'ūs). In the Syriac script this could easily have resulted from a ascribal error. In the eastern Estrangelo script the letter Resh ܠ and the letter Kaf, when connected to the left, ܟ look similar, and the omission of the Resh could have been a case of haplography: ܟܠܠܐܠܐܘܣ > ܟܠܠܐܠܐܘܣ. The last step from 'KYL'WS to 'YL'WS could have been induced by the well known Greek medical term εἰλεός ("intestinal obstruction"), which was transliterated in Arabic as 'YL'WS/YL'WSH.⁴¹ The Latin translation of εἰλεός was spelled *ileus*, which indicates an Arabic pronunciation /'īlā'us/.

If these identifications are correct, a clear profile for 'YL'WS/'RKYL'WS can be suggested. He was a member of the group of neoplatonic scholars who prepared a collection of abbreviated Galenic works for teaching.⁴² He might have been the author of some alchemical works as well. Then it would come as no great surprise if he wrote a treatise on physiognomy. The example of Admantios, who was a physician, shows that writings on medicine and on physiognomy from the same author were not uncommon. Therefore, nothing seems to speak against the attribution of the physiognomical material transmitted by al-Dimashqī to Archelaos of Alexandria.

The physiognomy of Archelaos used by al-Dimashqī discovered in a unique manuscript

In a number of manuscripts and in the printed editions Archelaos is mentioned among the sources of al-Dimashqī's *Riyāsa* and indicated by the letter *ṣīn*. But the letter *ṣīn* never occurs later on in the text, and no statement was attributed to this author.⁴³ It was a happy surprise to discover that this generalization does not hold for MS Sprenger 1930 in the Staatsbibliothek in Berlin. This MS was already noted by Foerster in 1893, but it was not used for the translated passages.⁴⁴ Ahlwardt wrote in his description of the manuscript that it contains a shorter version of the work than that found in MS Sprenger 125, since it does not contain the chapter on the physiognomy of the temperaments.⁴⁵ The second text in MS Sprenger 1930 on ff. 28r–29v is

⁴⁰ Positive Sezgin 1970: 140–146; negative Meyerhof 1931: 94.

⁴¹ Dozy 1881: 1: 46 b; for a description see Sābūr ibn Sahl 2009: 27 and 123.

⁴² Touwaide 2008; Van Bladel 2008.

⁴³ Mourad 1939: 32.

⁴⁴ Foerster 1993: 1: xxvi "Etiam codice Berolinesi Sprengeriano 1930 continetur, ut Mauricius Stein-schneider benigne mecum communicavit".

⁴⁵ Ahlwardt 1887–1899: 4: 555–556, no. 5372.

a didactic poem by the poet Ibn al-Wardī (1292–1349 A.D.).⁴⁶ The presence of the two texts, which are totally unrelated in their themes, in the same codex seems to have resulted from the fact that the two authors of these unrelated texts lived at the same place and in the same region. This could imply that the manuscript was copied from an early manuscript, dating to the 14th century A.D., which would corroborate the idea that this version of the *Siyāsa* goes back to the epoch of its author.

There is clear evidence that the mentioning of Archelaos as one of the sources goes back to al-Dimashqī himself. Archealos is mentioned by al-Dimashqī in the physiognomical chapter in his *Maqāmāt*. At the beginning of the chapter he refers to the seven sources in the following sequence: Archelaos (*Īlāwūs*), Polemon, Ptolemy, al-Shāfi'ī, Ibn al-Khaṭīb al-Imām, al-Manṣūrī, Hippocrates, Fakhr al-Dīn al-Rāzī and Ibn 'Arabī following ('an) Socrates.⁴⁷ It is noteworthy that Archelaos is mentioned as the first author, and that Aristotle is not mentioned. This version likely represents a particular phase in the author's work on his text.

MS Sprenger 1930 is the only manuscript, among the manuscripts examined so far, which contains any physiognomical statements attributed to Archelaos by marking them with the letter *sīn* (or *shīn* in a few cases). They all occur in chapter nine on the physiognomy of the parts of the human body. In many cases these indications agree with attributions of material to Aristotle and Polemon (letters *ṭā'* and *nūn*), but also in some cases with Fakhr al-Dīn al-Rāzī and with Abū Bakr al-Rāzī's *Kitāb al-Manṣūrī* (letters *rā'* and *ṣād*). In a number of cases Archelaos is the only source indicated, in two cases on laughing and in one case on the forehead. Altogether there are 61 physiognomical statements attributed to Archelaos.

Based on the references in chapter nine of the *Riyāsa* a minimal stemma of the dependencies of the seven Sources has been established. As a first step, cases in which only two authors share the same item were taken into consideration. The combinations of sigla (with their frequency in brackets) are 'B (9), ŠM (62), NB (1), NS (12), ṬB (1), Ṭ' (1), ṬS (5), ṬN (5). In a second step the cases with more than two authors were looked at. The combinations of three authors are S'B (1), MS' (3), ŠMS (10), ṬSB (1), ṬMS (1), ṬŠM (1), ṬN' (1), ṬNS (12), ṬNŠ (1). The combinations of four authors are ṬŠMS (2), ŠM'B (1), NŠMS (1), ṬNŠM (3), ṬNMS (1). The only combination with five authors is ṬNŠMS (1), and there is no combination with six authors. Only logically necessary dependencies were added to the stemma, but not any further possible dependencies. In this sense the result is the minimal stemma compatible with al-Dimashqī's references to the sources. To avoid any misunderstanding, the stemma is not based on a comparison of the original texts. It has been pointed out that al-Dimashqī included substantial parts of text which are not found in the original texts as we have them today.⁴⁸ The sole

⁴⁶ Sobjeroj 2016: 194; cf. Ahlwardt 1887–1899: 3: 458, no. 3998.

⁴⁷ MS Cambridge UL Qq 19 f. 101v.

⁴⁸ Foerster 1893: 1: XXXI–XXXII.

purpose of the stemma is to give a concise overview of the co-occurrence of authors combined with their assumed chronological order. (see Figure 1). Doubts have been raised about the authenticity of the work attributed to al-Shāfi‘ī.⁴⁹ Since its text shares one item with Aristotle, it cannot have been written by al-Shāfi‘ī (d. 820 A.D.), since the Aristotelian work was translated into Arabic by Ḥunayn ibn Isḥāq (808–873 A.D), after al-Shāfi‘ī’s death. The name of al-Shāfi‘ī might have been attractive since in later times he was believed to have been gifted with divinatory *firāsa* in the sense of clairvoyance, and physiognomy was widely discussed in the legal school of the Shāfi‘ites.⁵⁰ The stemma indicates that Archelaos was used directly in al-Manṣūrī, [Ps.-]al-Shāfi‘ī and ar-Rāzī.

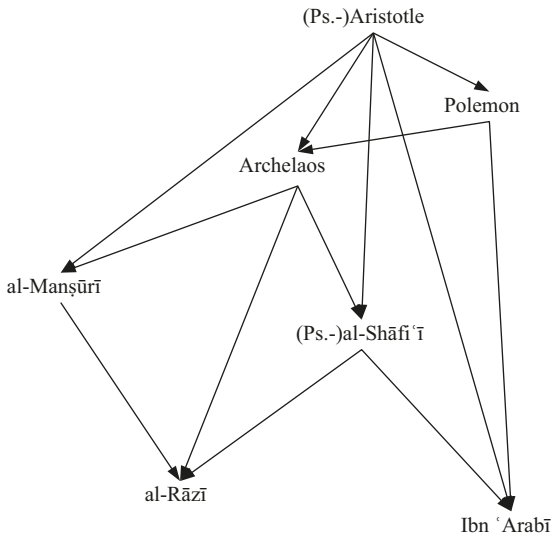


Figure 1: Stemma of al-Dimashqī’s sources.

Bibliography

- Abū ‘Alī, Aḥmad. 1929. *Al-Maktaba al-Baladiyya: Fihrist “al-Funūn al-munawwa‘a”*, al-Iskandariyya.
- Ahlwardt, W. 1887–1899. *Verzeichniss der arabische Handschriften der Königlichen Bibliothek zu Berlin*, Berlin.
- Arberry, Arthur J. 1955–1966. *A handlist of the Arabic manuscripts [Chester Beatty Library]*. Dublin.
- Barhebraeus. 1890. *Chronicon syriacum: e codd. mss. emendatum ac punctis vocalibus annotationibusque locupletatum*, ed. P. Bedjan. Paris.

⁴⁹ Hoyland 2007a: 243 note 43.

⁵⁰ Hoyland 2007a: 242; Ghaly 2009: 172–185.

- Barhebraeus. 1932. *The chronography of Gregory Abū'l Faraj the son of Aaron, the Hebrew physician commonly known as Bar Hebraeus being the first part of his political history of the world*, translated by E. A. W. Budge. Oxford.
- Barhebraeus. 1958. *Tārīḥ muḥtaṣar ad-duwal*, ed. Anṭūn Ṣāliḥānī. Bayrūt.
- Berenbach, J. 1937. "Verzeichnis der neuerworbenen orientalischen Handschriften der Universitätsbibliothek Heidelberg (Schluß)". In: *Zeitschrift der Deutschen Morgenländischen Gesellschaft* 91(2/3), 376–403.
- Bloch, E. 1925. *Catalogue des manuscrits arabes des nouvelles acquisitions (1884–1924)*. Paris.
- Bloch, E. 1932. *Catalogue des manuscrits turcs: Tome Ier*, Paris.
- Brockelmann, C. 1937–1949. *Geschichte der arabischen Litteratur*. Leiden.
- Browne, C. A. 1946–1948. "Rhetorical and religious aspects of Greek alchemy". In: *Ambix* 2, 129–137 and 3, 15–25.
- Browne, E. G. 1922. *A supplementary hand-list of the Muhammadan manuscripts, including all those written in the Arabic character, preserved in the Library of the University of Cambridge*. Cambridge.
- Chalidov, A. B. 1986. *Arabskie rukopisi Instituta Vostokovedenija: kratkij katalog*. Moskva.
- Dānīsh Pazhūh, Muḥammad / Anwārī, Bahā' al-Dīn 'Ilmī [et al.]. 1995–2011. *Fihrist-i nuskahā-i khaṭṭī-i kitābkhāna-i majlis-i shūrā-i islāmī*, Tih-rān.
- al-Dimashqī, Muḥammad ibn abī Ṭālib. 1872. *Kitāb al-siyāsa fī 'ilm al-firāsa*. [Istanbul].
- al-Dimashqī, Muḥammad ibn abī Ṭālib. 1882. *Kitāb al-siyāsa fī 'ilm al-firāsa*. [al-Qāhira].
- al-Dimashqī, Muḥammad ibn abī Ṭālib. 1983. *Kitāb al-siyāsa fī 'ilm al-firāsa*. al-Qāhira.
- Dozy, R. 1881. *Supplément aux dictionnaires arabes*. Leiden.
- Dunlop, D. M. 1956. "al-Dimashqī". In: B. Lewis, Ch. Pellat & J. Schacht (eds.), *Encyclopaedia of Islam: New edition*, vol. 2, p. 291.
- Ebied, R., and T. David. 2005. *Muslim-Christian polemic during the Crusades: The letter from the people of Cyprus and Ibn Abī Ṭālib al-Dimashqī's response*. Leiden.
- Ellis, A. G., and E. Edwards. 1912. *A descriptive list of the Arabic manuscripts acquired by the trustees of the British Museum since 1894*. London.
- Fahd, M. 1966. *La divination arabe: études religieuses, sociologiques et folkloriques sur le milieu natif de l'Islam*. Leiden.
- Fankhā = Dirāyatī, Muṣṭafā (2012–2015): *Fihristgān: nuskahā'hā-yi khaṭṭī-i Īrān (Fankhā)*, Tih-rān: Sāzmān-i Asnād wa Kitābkhāna-i Millī-i Ġumhūrī-i Islāmī-i Īrān.
- Fazlloğlu, İ. 2000. "İbnü'l-Ekfānī". In: A. Topaloğlu (ed.), *Türkiye diyanet vakfı islām ansiklopedisi* 21, 22–24.
- Fikrat, Muḥammad Aṣaf. 1990. *Fihrist-i alifbā'ī-i kutub-i khaṭṭī-i kitābkhāna-i markazī-i Āstān-i quds-i Raḍawī*, Mashhad.
- Fluegel, G. 1835–1858. *Lexicon bibliographicum et encyclopaedicum = Kashf az-ẓunūn 'an asāmī l-kutub wa l-funūn a Mustafā ben Abdallah, Katib Jebebi dicto et nomine Haji Khalfa celebrato compositum*. Leipzig.
- Foerster, R. 1893. *Scriptores physiognomonici Graeci et Latini*. Lipsiae.
- Fraser, P. M., and M. Elain (eds.). 2000. *A lexicon of Greek personal names, vol. 3 B: Central Greece, from the Megarid to Thessaly*. Oxford.
- Furlani, G. 1929. "Die Physiognomik des Barhebräus in syrischer Sprache, I". In: *Zeitschrift für Semitistik* 7, 1–10.
- Gacek, A. 2006. "Abbreviations". In: K. Versteegh (ed.), *Encyclopedia of Arabic language and linguistics*, vol. I: A–Ed. Leiden, 1–5.
- Gacek, A. 2009. *Arabic manuscripts: A vademecum for readers*. Leiden.
- Gherstetti, A. 1999. *Il Kitāb Aristāṭālīs al-faylasūf fī l-firāsa nella traduzione di Ḥunayn b. Iṣḥāq*. Rome.

- Gherstetti, A. 2007. "Semiotic Paradigm: Physiognomy and Medicine in Islamic Culture". In: S. Swain (ed.), *Seeing the Face, Seeing the Soul: Polemon's Physionomy from Classical Antiquity to Medieval Islam*. Oxford, 281–308.
- Ghaly, M. M. 2009. "Physiognomy: A forgotten chapter of disability in Islam. The discussions of Muslim jurists". In: *Bibliotheca Orientalis* 66(3–4), 162–198.
- Gignac, F. T. 1976. *A Grammar of the Greek Papyri of the Roman and Byzantine Periods*, Vol. 1: *Phonology*. Milan.
- Gottschalk, H. L. et al. 1985. *Islamic Arabic Manuscripts. Catalogue of the Mingana Collection of Manuscripts*. Vol. IV, revised edition edited by D. Hopwood. Birmingham.
- Horrocks, G. 1997. *Greek: A history of the language and its speakers*. London.
- Hoyland, R. 2007a. "The Islamic Background to Ptolemon's Treatise". In: S. Swain (ed.), *Seeing the Face, Seeing the Soul: Polemon's Physionomy from Classical Antiquity to Medieval Islam*. Oxford, 227–280.
- Hoyland, R. 2007b. "A New Edition and Translation of the Leiden Polemon". In: S. Swain (ed.), *Seeing the Face, Seeing the Soul: Polemon's Physionomy from Classical Antiquity to Medieval Islam*. Oxford, 329–463.
- Ḥusaynī, Sayyid Aḥmad. 1975–2013. *Fihrist-i nuskhahā-i khaṭṭī-i Kitābkhāna-i Buzurg-i Ḥaḍrat Āyat Allāh al-'Uzmā Najafī Mar'ashī*, Qum.
- Ibn Ḥajar al-Asqalānī, Aḥad ibn 'Alī. 1993. *al-Durar al-kāmina fī a'yān al-mī'a al-thāmina*. Bayrūt.
- Ibn al-Nadīm. 1871–1872. *Kitāb al-Fihrist*, ed. G. Flügel, J. Roediger and A. Mueller (eds.), Leipzig.
- Ibn al-Nadīm. 1970. *The Fihrist of al-Nadīm: A tenth-century survey of Muslim culture*, tr. B. Dodge. New York.
- Ibn al-Nadīm. 2009. *Kitāb al-Fihrist*, (Mu'assasat al-Furqān li-al-Turāt al-Islāmī), ed. A. Fu'ād Sayyid (ed.). London.
- Ibn al-Qifṭī. 1903. *Ta'rīḥ al-ḥukamā'*, ed. J. Lippert. Leipzig.
- Ideler, J. L. 1841–1842. *Physici et medici graeci minores*. Berolini.
- Iskandar, A. Z. 1967. *A Catalogue of Arabic Manuscripts on Medicine and Science in the Wellcome Historical Medical Library*. London.
- Iskandar, A. Z. 1984. *A descriptive list of Arabic manuscripts on medicine and science at the University of California, Los Angeles*. Leiden.
- Karabulut, A. R., and A. T. Karabulut. 2008. *Dünya kütüphanelerinde mevcut islam kültür tarihi ile ilgili eserler ansiklopedisi*, (Mektebe Yayınları ; 12) (İlmî Eserler Serisi ; 3). Kayseri.
- Karatay, F. E. 1964. *Topkapı Sarayı Müzesi Kütüphanesi türkçe yazmalar kataloğu*, (Topkapı Sarayı Müzesi yayınları ; 11). İstanbul.
- Keyser, P. T., and G. L. Irby-Massie (eds.) 2008. *Encyclopedia of ancient natural scientists: The Greek tradition and its many heirs*. London.
- Khūrī, I. 1969. *Fihris makhṭūṭāt Dār al-Kutub al-Zāhiriyya: 'Ilm al-hay'a wa-mulḥaqāt*. Dimashq.
- Lange, C. 2007. "'On that day when faces will be white or black' (3:106): Towards a semiology of the face in the Arabo-Islamic tradition". In: *Journal of the American Oriental Society* 127(4), 429–445.
- Liste. 1951. *Une liste des manuscrits choisis parmi les bibliothèques de Bursa: publiée à l'occasion du XXII. Congrès International des Orientalistes*. Istanbul.
- Meyerhof, M. 1931. *Claudius Galenus. Über die medizinischen Namen*. Berlin.
- Mourad, Y. 1939. *La physiognomonie arabe et le Kitāb al-firāsa de Fakhr al-Dīn al-Rāzī* (Collection des écrits médico-psychologiques arabes 1). Paris.
- Muqtadīr, 'Abdul. 1908–1940. *Catalogue of the Arabic and Persian manuscripts in the Oriental Public Library at (Bankipore) Patna (Arabic manuscripts): Miscellanies*. Patna.

- Ökten, S. 1994. "Dimaşkî, Şeyhurrabve". In: A. Topaloğlu (ed.), *Türkiye diyanet vakfı islâm ansiklopedisi* 9, 273–274.
- Pingree, D. 1981. *Jyotiḥśāstra: astral and mathematical literature*. Wiesbaden.
- Quiring-Zoche, R. 1998. "How al-Buḥārī's 'Şaḥīḥ' was edited in the Middle Ages: 'Alī al-Yūnīnī and his 'Rumūz'". In: *Bulletin d'Etudes Orientales* 50, 191–222.
- Ra'ūf, 'Imād 'abd al-Salām. 1974–1980. *al-Āthār al-khaṭṭiyya fī l-maktaba al-qādiriyya*. Baghdād.
- Repath, I. 2007. "The Physiognomy of Admantius the Sophist". In: S. Swain (ed.), *Seeing the Face, Seeing the Soul: Polemon's Physionomy from Classical Antiquity to Medieval Islam*. Oxford, 494–547.
- Rescher, O. 1914. "Notizen über einige arabische Handschriften aus Brussaer Bibliotheken- Nebst Manuscripten der Selīm Ağā (Skutari) etc.". In: *Zeitschrift der Deutschen Morgenländischen Gesellschaft* 68, 47–63.
- Ritter, H. 1950. "Philologika XIII: Arabisch Handschriften in Anatolien und Istanbul. Fortsetzung". *Oriens* 3(1), 31–107.
- Robson, J. 1948. "A Hunterian Museum manuscript on magic". In: *Transactions, Glasgow University Oriental Society* 12(1944–1946), 9–18.
- al-Şabbāgh, Muşţafā Sa'īd. 1980. *Fihris makhṭūṭāt Dār al-Kutub al-Ẓāhiriyya: al-'ulūm wa-l-funūn al-mukhtalifa 'inda l-'arab*. Dimashq.
- Sābūr ibn Sahl. 2009. Sābūr ibn Sahl's Dispensatory in the Recension of the 'aḍudī Hospital, ed. O. Kahl. Leiden.
- al-Şafadī, Khalīl ibn Aybak. 1949–2013. *Kitāb al-Wāfī bi-āl-wafāyāt*. Istanbul.
- al-Şafadī, Khalīl ibn Aybak. 1998. *A'yān al-'aṣr wa-a'wān al-naṣr*, ed. 'Alī Abū Zayd et al., Bayrūt/Dimashq.
- Saffrey, H. D. 1999. "Marinos [4]". In: H. Cancik & H. Schneider (eds.), *Der neue Pauly: Band 9*, Stuttgart, 899–900.
- Sarrió Cucarella, D. R. 2015. *Muslim-Christian polemics across the Mediterranean: The splendid replies of Shihab al-Dīn al-Qaraḥī* (d. 684/1285). Leiden.
- Şeşen, Ramazān [et al.] 1986. *Fihris maḥṭūṭāt Maktabat Küprilī* (Manuscripts catalogue series; 1). Istanbul.
- Schullian, D. M., and F. E. Sommer. 1950. *A catalogue of incunabula and manuscripts in the Army Medical Library*. New York.
- Sezgin, F. 1970. *Geschichte des arabischen Schrifttums III: Medizin – Pharmazie – Zoologie – Tierheilkunde, bis ca. 430 H.* Leiden.
- Slane, W. McG. 1883–1895. *Catalogue des manuscrits arabes*. Paris.
- Sobieroj, F. 2016. *Variance in Arabic manuscripts: Arabic didactic poems from the eleventh to the seventeenth centuries – analysis of textual variance and its control in the manuscripts*. Berlin.
- Thomann, J. 1997. *Studium zum "Speculum physionomie" des Michael Savonarola*. Zürich.
- Thomas, D. 2013. "Ibn Abī Ṭālib al-Dimashqī". In: D. Thomas & A. Mallett (eds.), *Christian-Muslim relations: A bibliographical history: Volume 4 (1200–1350)*. Leiden, 798–801.
- Touwaide, A. 2008. "Arkheiaos (Med.) (200–700 CE)". In: P. T. Keyser & G. L. Irby-Massie (eds.), *Encyclopedia of ancient natural scientists: The Greek tradition and its many heirs*. London, 157–158.
- Ullmann, M. 1972. *Die Natur- und Geheimwissenschaften im Islam*. Leiden.
- Uri, J. 1787. *Bibliothecae Boldeianae codicum manuscriptorum orientalium [...] catalogus: Pars prima*. Oxonii.
- Vajda, G. 1953. *Index général des manuscrits arabes musulmans de la Bibliothèque Nationale de Paris*. Paris.

- Van Bladel, Kevin. 2008. "Arkheleas (Med.) (200–800 CE)". In: P. T. Keyser & G. L. Irby-Massie (eds.), *The Encyclopedia of Ancient Natural Scientists: The Greek Tradition and their Many Heirs*. London, 157–158.
- Vollers, K. 1906. *Katalog der islamischen, christlich-orientalischen, jüdischen und samaritanischen Handschriften der Universitäts-Bibliothek zu Leipzig*. Leipzig.
- Wiesmüller, B. 2016. *Die Rifāʿīya (Refaiya): Katalog einer Privatbibliothek aus dem osmanischen Damaskus in der Universitätsbibliothek Leipzig*. Wiesbaden.
- Witkam, J. J. 1989. *De egyptische arts Ibn al-Akfānī en zijn indeling van de wetenschappen: Editie van het Kitāb Iršād al-qāsīd ilā asnā al-maqāsīd met een inleiding over het leven en werk van de auteur*. Leiden.
- Wolska-Conus, W. 1989. "Stephanos d'Athènes et Stephanos d'Alexandrie: Essai d'identification et de biographie". In: *Revue des Études Byzantines* 47, 5–89.
- Young, J., and P. H. Aitken. 1908. *A catalogue of the manuscripts in the library of the Hunterian Museum in the University of Glasgow*. Glasgow.
- Zonta, M. 1992. *Fonti greche e orientali dell'Economia dei Bar-Hebraeus nell'opera "La crema della scienza"*. Naples.

Appendix I: Arabic text of al-Dimashqī's material attributed to Archilaos

Transcribed from MS Berlin, Sprenger 1930. The sigla are in bold face.

19v

المقالة التاسعة في ذكر الأعضاء الجزئية
وما يدل عليه وهو جلّ المقصود فاعلم من كلام ه قال
سط في حدّ الفراسة وإن لم يكن مستوفي الفراسة عبارة [عنده MS]
عن الاستدلال بالأحوال الظاهرة على الأخلاق الباطنة
فمن ذلك الأعضاء الجزئية الرأس المعتدل المحمود إمارته
اتّفقوا على أنّه هو المعتدل الوضع والمقدار وإلى العظم أميل
المناسب لبنيته المستدير الشكل الذي كأنّه أكرة قد غمزت
عند صدغية بأصبعين إلى داخل وفيه نتوء يسير من مؤخرة
عند القمحوذة ومن مقدمته وهو الناصية ومن أمّ الرأس
مواطن البطون الثلاث فإنّه دليل العقد والفهم والفتنة
والفكر الصحيح والروية الصالحة وصحّته التخيل وجودة الحفظ
وقوة التذكّر

20r

٤ **طسن** عظم الرأس وقلة استوائه إذا لم يكن مفرطاً دالّ على علوّ الهمة وارتفاعها [وارتفاها MS] وحسن الفهم
والانقياد وتغلّب على صاحبه الغفلة غالباً

....

٩ **طسمص** انخفاض أمّ الرأس وهو موضع الدماغ العاقل دليل الحرص
١١ ه انخفاض موضع القرنين ودخولهما دالّ على الغشّ وخيب السريرة والعبث
١٤ **سط** الرأس الكبير جدّاً دليل البله والاضطراب
١٧ **طسن** الشاخص دالّ على سوء الفهم لقرب شبهة من شعور البهايم

20v

١٩ ه الصهوبة المفرطة كأشعار الصقالبة دالة على سوء الفهم وخيب النية والحرص
٢٠ **طنع** الشعر القائم الكثّ الخشن الأسود الأزب من الرأس والصدر وسائر البدن دالة على [...] **سمص** دليل الشجاعة
٢٣ **سط** لبن الشعر دليل الجبن والخفق والمكر
٢٤ ه كثرة الشعر على البطن دالّ على الشيق والصلب دالّ على الشجاعة وعلى الكتفين والرقبة دالّ على حمق والجرأة
٣١ **طسن** الشعر على الكتفين دون سائر البدن دالّ على الغفلة والشجاعة
٣٢ ه كثرة شعر الرقبة دالة على الشدة والقوة والكبر والجرأة لشبهه بالأسد
٣٣ ه متفقون على أحمد الشعور وأدّلها على الخير والعقل وجودة الطبع هو الرجل اللين المتوسط بين الكثرة والقلة والسواد
والصهوبة والجعادة والسباطة والدقة والغلظ والطول والقصر
٣٥ اتّفق ه على أنّ أحمد الحواجب وأدّلها على كلّ طبع جيّد وصف جميل هو الحاجب /21r/ الحاجب المعتدل الممتدّ الحسن
الوضع وإنبات الشعر وتلمسين الطرفين ودقّته وارتفاع مؤخره إلى جهة الصدغ وملحه وارتفاعه عن العين قليلاً
٣٩ **طنس** الحاجب العريض المتأثث في تقويسه دليل خيب النية
٤٠ **سعب** الحاجب العريض المقرون دالّ على الزهو وحبّ اللهو والمزح /21v/

- ٤٩ **نممص** العين التي تشبه نظرها نظر الصبيان مع تبسم وسرور وفرح في وجه صاحبها دليل طول العمر وقوة الروح وكثرة الفرح
- ٥١ **طسمص** العين الصغيرة الزرقا المرتعدة دليل قلة الحياء والاحتياال وحب النساء
- ٥٥ **سنطمس** الحدة التي حولها مثل الطوق دليل على الحسد والهدر والجبن والشر
- ٥٩ **سمص** الحدة الناتئة مع لطو العين دالة على الحمق /22r/
- ٦٥ **سمص** العين الزرقا أو الشديدة الخضرة تدل على الشر والخيانة
- ٧٥ **سمص** الجبهة العظيمة دليل الكسل
- ٧٨ **طنس** الجبهة العالية دليل الشجاعة والفحة
- ٨٠ **ش** الجبهة المحدبة دليل الحياء
- ٨٣ **طسب** الجبهة الأخذة في التدوير /22v/ والملوسة دالة على الغفلة والبلادة والله أعلم
- ٨٥ ه الأذن⁵¹ [المفرطة] في الكبر الخارجة على القدر المناسب لأعضاء الرأس دالة بينة على حمق وسوء الهمة والكذب وسوء الفهم
- ٨٦ **سط** عظم الأذن وغلظها دلالة على الحرص وصغر الهمة
- ٩٠ **سطن** الأذن الرقيقة العظيمة دلالة [قلة] الفهم والجهل وزنا وسبما إن كان شعرا نابتا من صماخهما /23r/
- ٩٣ ه اتفقوا على صفة الأنف الجيد الدال على كل خير إنه هو الحسن المعتدل الوضع المتناسب في الأرنبة والقصة والمنخرين والكثافة واللفظ والرقّة ظاهرة تخاطيطة
- ١٠٢ **نطسمص** قصر الأنف وفطوسته دليل الأنف وخبث النية
- ١٠٣ **نس** الأنف الذي بمنخرية اتساع وعبالة دليل الغضب والشر /23v/
- ١١٦ **سطنس** الاسنان المفلجة جدا دالة على طبع زري
- ١١٧ **طنس** الاسنان الناتئة إلى فوق اللثة دالة على الحرص وسوء الهمة
- ١٢٢ **س** لحامة الوجه دليل الكسل والجهل
- ١٢٤ **نس** الوجه النحيف دال على الاهتمام بالأمور والحرص
- ١٢٨ **نس** سماجة الوجه دلالة على سوء الخلق
- ١٢٩ **سن** طول الوجه دليل الفحة والجهل
- ١٣٠ ه الوجه المثلث دال على الجراءة والقحة والشر وكلما كان أشدّ تثليثا كان أشدّ جراءة
- ١٣١ **طسن** طول الوجه مع انتفاخ الصدغين وصغر الرأس والعينين والانتفاخ الأوداج دليل الحمق والجهل وقلة الحياء /24r/
- الأصوات
- ١٣٨ **طسن** الصوت الحسن الرقيق دال على حمق والخفة
- ١٤١ **سن** حسن الصوت وقوته دليل الفطنة والحمق
- ١٤٣ س عالي الكلام سريعه يكون غضوبا عجولا في الأمور سي الخلق والله أعلم
- ١٤٧ س من غلب على نفسه عند الضحك فهو مجنون جاهل
- ١٥٠ س من اعتراه نخرة عند لضحك فهو غافل أحمق والله أعلم
- الأنفاس /24v/
- ١٥٣ س ضعف النفس دليل على قلة الفطنة وبالعكس
- الألوان
- ١٥٧ **طنس** اللون الأخضر والأسود مع زعارة الجلد دليل سوء الخلق وقلة الفهم
- ١٦٠ **سن** اللون الذي مثل لهب النار دال على العجلة والجنون /25r/
- اللحاء

المفطرة 51 MS.

١٧٨ سطن الذقن المنخرطة دالة على العقل والدعابة

١٧٩ سن الذقن الخلية العنقية دالة على سوء الفهم وقلة الحياء

الأعناق

١٨٤ سن قصر العنق دال على المكر والخبث ومع قصره ممثلي دليل الغضب والشر

١٨٥ طنس العنق المتوسط المعتدل محمود الدلالة والعنق الرقيق الطويل دليل الجبن والحق /25v/

١٨٩ سن العنق البادي العروق المنتفخ الأوداج دال على الغضب والحق والجهالة

١٩٠ سن وغلظ العنق وغلظ عروقه دالة على قلة الفهم

١٩١ طنس طول العنق ولينه ودقته دال على سوء الفهم

الأكتاف

٢٠١ ه ارسال الكتف وامتلاء دال على المحمدة والله أعلم

البطون

الصدر /26r/

٢٠٦ سطن الصدر المفطح دال على الحمق والله أعلم

٢٠٨ سن شدة الأضلاع وكثرة لحمها دال على الجهل

٢٠٩ سن خفة الأضلاع ودقتها دالة على ضعف القلب

Appendix II: English translation of the texts attributed to Archelaos

Chapter nine on the account of the particular members and what they signify, which is the main part of the intended [matter]. Learn from the speech of H [i. e. all seven authors].

1. SṬ on the definition of physiognomy: Even if there has not been assigned [a definition], physiognomy is an interpretation of the hidden features of character based on the visible properties. Extremities belong to these [properties]. They agree that a middle head, in laudable position is of middle position and size, rather towards greatness (*‘uẓm*), much inclined towards proportionality in its structure (*binya*), having a round form as if it were a sphere which had been pressed inside at the temples by two fingers, and on it is a slight swelling (*nutū’*) at the rear part close to its most prominent rear part (*‘inda l-qamḥaduwa*), and at its front part, which is the fore part of the head (*nāṣiya*), and at the skull (*umm al-ra’s*), the places of the three depths (*al-buṭūn al-thalāth*). This is a sign of intelligence (*‘aql*), understanding (*fahm*), cleverness (*fiṭna*), correct thinking (*al-fikr al-ṣaḥiḥ*), sound reflection (*al-rawiyya al-ṣāliḥa*), healthy imagination (*ṣiḥḥat al-takhayyul*), with good memory (*jūd al-ḥifẓ*), with power of recollection (*quwwat al-tahdakkur*).
2. MṢ: A small head indicates recklessness, deficit in intelligence according to it (i.e. the small head?).
3. N: It is a sign of perishing except if the head is in proportion to the body, having much moisture, and a beautiful form.
4. ṬSN: If greatness and smallness are equal and are not exceeding the due bounds, it indicates high and elevated ambition (*‘uluww al-himma wa-rtifā’uhā*), beautiful understanding, obedience (*al-inqiyād*), surmounting his partner (*taghallub ‘alā ṣāḥibihi*), negligence in most cases.
9. ṬSMṢ: Reduction of the skull (*inkhifādh umm al-ra’s*), which is the place of the thinking brain, is a sign of greed (*ḥirṣ*).
11. H: Reduction inside at the place of the two horns [*? al-qarnayn*] indicate adulteration, badness of secret thought, and frivolous play (*‘abath*).
14. SṬ: A very big head is a sign of stupidity (*balah*) and restlessness (*iḍṭirāb*).
17. ṬSN: Raised [hairs], indicate bad understanding, because of the close similarity to the hairs of beasts.
- 19: H: Excessive reddishness (*ṣuhūba mufriṭa*) like the hairs of the Slavs (*ṣaqāliba*) indicates bad understanding, badness of intention (*ḥubth al-nīya*), and greed.
21. SMṢ: [20. ṬN’: Hair standing, thick (*al-qā’im al-kathth*), coarse (*khashin*), black (*aswad*), hairy (*azabb*) on the head, breast, belly and the rest of the body,] a sign of bravery (*shajā’a*)
23. SṬ: Soft hair (*layyin al-sha’ar*) is a sign of cowardice (*jubn*), fury and slyness.

24. H: Many hairs on the belly indicate a desirous character, and [on] the cross indicate bravery, and on the shoulder and the neck, stupidity and courage.
31. TS: Hair on the shoulders and not on the other parts of the body indicates negligence and bravery.
32. H: Hair of the neck is an indication of strength, power, greatness, and courage, because of the likeliness with the lion.
33. H: They agree in the most laudable hairs and [that it is] most indicative of the superior, intelligence, goodness of the character, it is a man [with] soft [hair], [which is] in the middle between multitude and fewness, between blackness and reddishness, between curly and straight, between fineness and thickness, and between length and shortness.
35. H: They agree in the most laudable eyebrow and [that it is] most indicative of a good character, beautiful portrayal; it the eyebrow [which is] even, extended, beautiful in placing and growing of the hair, and the two parts touch each other; [it has] fineness, elevation of the rear part in the direction of the temple, prettiness, and a little elevation away from the eye.
39. TS: A wide eyebrow, triangular in its curving is a sign of bad intention.
40. S'B: Wide connected eyebrows indicate pride, love of amusement and joking.
49. NSMŞ: If the gaze of the eye is similar to the gaze of a boy, together with smiling, happiness and joy on the face of its owner, it is a sign of longevity and power of the spirit.
51. TSMS: A small blue eye is a sign of shamelessness, use of stratagems and love of women.
55. SNTS: If something like a necklace is around the pupil, it is a sign of envy, squandering, cowardice and evil.
59. SMŞ: A prominent pupil with a very little eye is a sign of stupidity.
65. STMS: A blue or intensively green eye indicates evil and faithlessness.
75. SMŞ: A great forehead is a sign of laziness.
78. TNS: A high forehead is a sign of bravery and.
80. S: A convex forehead is a sign of shame.
82. TSB: A forehead with engraved lines on its rounding and the even part is a sign of negligence and stupidity, but God knows best.
85. H: If the ear is excessive in size, exceeding in proportion the other extremities of the head, it is a sign which shows stupidity, bad ambition, lying, and bad understanding.
86. ST: A big and thick ear is a sign of greed and little ambition.
90. STN: A big and thin ear is a sign of [lack of] understanding, ignorance, adultery, a sign, consisting in hair growing out of the ear opening.
93. [H]: They agree that the good quality of the nose indicates everything good; it is beautiful, even in its position, appropriate in the tip and the ridge; the nostrils; [appropriate] in thickness and thinness, with visible lines.
102. NTSMŞ: A short snub-nose is a sign of pride and bad ambition.
103. NS: A nose whose nostrils are wide and chubby, is a sign of fury and evil.

116. SṬNS: Teeth very much split into two parts are a sign of miserable character.
117. ṬNS: Teeth protruding out of the gums are a sign of greed and bad ambition.
122. S: Fleshiness of the face is a sign of laziness and ignorance.
124. NS: A slim face indicates concern about things and greed.
128. NS: Ugliness in the face is a sign of a bad character.
129. SN: A long face is a sign of impudence and ignorance.
130. H: A triangular face indicates courage, impudence, evil. The more triangular it is, the more courage he has.
131. ṬSN: A long face with inflated temples, small head and eyes, and inflated jugular veins are a sign of stupidity, ignorance and shamelessness.
138. ṬSN: A fine beautiful voice indicates stupidity and triviality.
141. SN: A powerful beautiful voice is a sign of cleverness and stupidity.
143. S: A fast high speaking [person] will be furious, quick in his affairs, and has a bad character.
147. SN: One who overwhelms himself with laughing is vicious and ignorant.
150. S: One who is overcome with snorting, when he laughs, is negligent and stupid, – but God knows best.
153. S: Weakness in breath is a sign of little cleverness and vice versa.
157. S: Green and black color with lightly-hairy skin is are a sign of a bad character and lack of understanding.
160. SN: A color which is similar to the flame of fire indicates precipitance and madness
178. SṬN: A turned chin is a sign of intelligence and joking.
179. SN: A chin free of beard hair is a sign of bad understanding and shamelessness.
184. SN: A short neck indicates slyness and badness; together with shortness
185. ṬNS: A middle even neck is of laudable significance,
186. ø: and a long thin neck is a sign of cowardice and malice.
189. SN: A neck with visible veins and swollen jugular veins indicates fury, malice and ignorance.
190. ø: A thick neck and thick veins indicate lack of understanding.
191. ṬNS: A long, soft and fine neck indicates bad understanding.
201. H: Full shoulders hanging down indicate laudable acting, – God knows best.
206. SṬN: A breast made broad indicates stupidity, – God knows best.
208. SN: Tight and fleshy ribs indicates ignorance.
209. S: Light and fine ribs are a sign of a weak heart.

Appendix III: A checklist of manuscripts containing the *Riyāsa*

A. Manuscripts of the the physiognomical work of Ibn Abī ibn abī Ṭālib al-Dimashqi. Items with a square “□” have been studied with digital images. Items with an asterisk “*” have been consulted in the original.

1. □ Alexandria, Al-Maktaba al-Baladiyya, 3612 (olim Fun. 53 ?)
1298 h. / 1880 CE.⁵²
2. Ankara, Milli Kütüphane, A 5574
74 pp.; 16.1 x 11.5 cm; 13 lines;
3. Baghdad, Maktabat al-Awqāf al-Markaziyya, 5514
75 ff.⁵³
4. Baghdad, Maktabat al-Awqāf al-Markaziyya, 6279
25 ff., 1255 h. / 1839 CE.⁵⁴
5. Baghdad, al-Maktaba al-Qādiriyya, 1345
59 ff., 1322 h. / 1904 CE; 23 x 17.5 cm.⁵⁵
6. □ Berlin, Staatsbibliothek, Landberg 125
B; 89 ff.; 930 h. / 1524 CE; (; ca. 900/1494;).⁵⁶
7. □ Berlin, Staatsbibliothek, Sprenger 1930
C; ff. 1v–26 (28 ff.); 20.5 x 14.7 cm; 19 lines; middle of 12th/18th century.⁵⁷
8. Birmingham, University of Birmingham, Islamic Arabic 1128 I
41 ff., 21.8 x 16.7 cm, 16 lines; 1904 CE; *al-Firāsa li-ajl al-siyāsa*.⁵⁸
9. □ Bursa, Yazma ve eski basma eserler kütüphanesi, Hüseyin Celebi 882 (or 885?)⁵⁹
ff. 1–53; 18 x 13 cm; *Kitāb al-firāsa*; ff. 54–83; *al-Siyāsa fī ‘ilm al-firāsa*.⁶⁰
10. Bursa, Yazma ve eski basma eserler kütüphanesi, Hüseyin Celebi Edeb. 36
ff. 1v–53v (89 ff.); 18.5 x 13.3 cm; 17 lines; *al-Firāsa li-ahl al-Siyāsa*; ff. 54r–83v.⁶¹

52 Abū ‘Alī 1929: 53; Brockelmann 1937–1949: 2: 130.

53 Karabulut 2008: 2497

54 Karabulut 2008: 2497

55 Ra’ūf 1974–1980: f: 285–286; Karabulut 2008: 2497.

56 Ahlwardt 1887–1899: 4: 554–555 no. 5371.

57 Ahlwardt 1887–1899: 4: 555–556, no. 5372. c.1150/1737, ff. 1v–26v

58 Gottschalk 1985: 2: 163, no. 885.

59 Ghersetti 2007: 314; I thank Antonella Ghersetti for providing me copies of the manuscript.

60 Liste 1951: 45, no. 106; Karabulut 2008: 2497.

61 Ritter 1950: 91; Rescher 1914: 53, no. 33; Karabulut 2008: 2497.

11. Bursa, Yazma ve eski basma eserler kütüphanesi, Hüseyin Çelebi, 1847
12. Cairo, Dār al-Kutub, 1VI 150⁶²
13. □ Cairo, Dār al-Kutub, 3506
A;
14. Cairo, Dār al-Kutub, Ṭalʿat 452
Risāla fī ʿilm al-firāsa.⁶³
15. Cairo, Dār al-Kutub, ʿIlm al-firāsa 24
al-Siyāsa fī ʿilm al-firāsa.⁶⁴
16. Cairo, Dār al-Kutub, ʿIlm al-firāsa 25
al-Siyāsa fī ʿilm al-firāsa.⁶⁵
17. Cairo, Dār al-Kutub, ʿIlm al-firāsa 26
al-Siyāsa fī ʿilm al-firāsa.⁶⁶
18. Cairo, Dār al-Kutub, ʿIlm al-firāsa 32
Anonymous; *Risāla fī ʿilm al-firāsa li-ajli l-siyasa*.⁶⁷
19. Cairo, Dār al-Kutub, Hikma 37
Risāla fī ʿilm al-firāsa li-ajli l-siyasa.⁶⁸
20. Cairo, Dār al-Kutub, Ghaybāt Taymūr 95⁶⁹
21. Cairo, Dār al-Kutub, Ijtīmāʿ Ṭalʿat 615
Anonymous; *Kitāb al-siyāsa wa-l-firāsa fī tadbīr al-riyāsa*.⁷⁰
22. Cairo, Dār al-Kutub, Firāsa 3
al-Siyāsa fī ʿilm al-firāsa.⁷¹
23. Cairo, Dār al-Kutub, Firāsa 4
al-Siyāsa fī ʿilm al-firāsa.⁷²

⁶² Brockelmann 1937–1949: 2: 130.

⁶³ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁴ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁵ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁶ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁷ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁸ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁶⁹ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁷⁰ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁷¹ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁷² Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

24. Cairo, Dār al-Kutub, Firāsa 5
al-Siyāsa fī 'ilm al-firāsa.⁷³
25. □ Cambridge, University Library, Or. 707
B; 52 ff.; 20 x 13.8 cm, 17 ll.; 1282 h. / 1865 A.D.; *Al-Risāla fī 'ilm al-firāsa*.⁷⁴
26. □ Çorum, Hasan Paşa İl Halk Kütüphanesi, 3095.
A; 44 ff.; 20.5 x 13.0 cm; 21 lines; *Al-Risāla fī l-'ilm al-firāsa li-ajli l-Siyāsa*.⁷⁵
27. Damascus, al-Maktaba al-Ẓāhiriyya, 'amm ṭibb 6735
13 ff.; 21 x 15.5 cm; 23 lines.⁷⁶
28. Damascus, al-Maktaba al-Ẓāhiriyya, 'amm ṭibb 8882
70 ff; 17.5 x 11 cm; 15 lines; *Risāla fī 'ilm al-firāsa*.⁷⁷
29. Doha, Mu'assasat Qaṭar li-Tanmiyyat al-Mujtami', [no shelfmark]
59 ff.; 19 lines; 22 x 16 cm; *al-Siyāsa fī 'ilm al-firāsa*.⁷⁸
30. Dublin, Chester Beatty Library, 3220
ff. 1–12 (100 ff.); 21.2 x 15.4 cm; 12th/18th century; *al-Siyāsa fī 'ilm al-firāsa*.⁷⁹
31. Dublin, Chester Beatty Library, 4727
A; ff. 1–29 (98 ff.); 23 x 16.5 cm; 12th/18th century; *al-Siyāsa fī 'ilm al-firāsa*.⁸⁰
32. Dublin, Chester Beatty Library, 5434.
26 ff.; 28 x 19.8 cm; 10th/16th century; *Risāla fī 'ilm al-firāsa*.⁸¹
33. □ Edirne, Selimiye Yazmalar Kütüphanesi, 590
B; ff. 1–62v (63 ff.) 1015 AH / 1606 CE⁸²;
34. Erzurum, İl Halk Kütüphanesi, 23964
89 ff.; 19.0 x 12.5 cm; 17 lines;⁸³;

⁷³ Online catalogue <http://www.darelkotob.gov.eg/index.html> (27.3.2017).

⁷⁴ Browne 1922: 108, no. 665; I thank Nicolas Hintermann for having made photographs of sample pages of the MS.

⁷⁵ Karabulut 2008: 2497.

⁷⁶ Khūrī 1969: 312; Şabbāgh 1980: 314; Karabulut 2008: 2497.

⁷⁷ Khūrī 1969: 312; Karabulut 2008: 2497.

⁷⁸ <http://www.aruc.org/ar/web/auc/search> (18.3.2017).

⁷⁹ Arberry 1955–1966: 1: 90; Karabulut 2008: 2497.

⁸⁰ Arberry 1955–1966: 6: 71; Karabulut 2008: 2497.

⁸¹ Arberry 1955–1966: 7: 128; Karabulut 2008: 2497.

⁸² Karabulut 2008: 2497.

⁸³ https://www.yazmalar.gov.tr/detay_goster.php?k=13847 (18.3.2017).

35. □ * Glasgow, University, Hunter 66 (T.3.4)
ff. 83–110 (or 112?); 11 7/8 x 8 1/8 (= 30.2 x 20.6 cm); 21 lines.⁸⁴
36. Heidelberg, Universitätsbibliothek, A 296,
c. 1600 CE, ff. 117r–126r; 13 ll.; author in MS: Jalāl al-Dīn al-Suyūṭī, *Kitāb al-firāsa*;
identified in the catalogue as *Kitāb aḥkām al-firāsa* by Muḥammad ibn abī Ṭālib
al-Anṣārī, with reference to MS Berlin Ahlwardt 5371 and 5372 (= Landberg 125 and
Sprenger 1930).⁸⁵
37. Irbid, Jāmi‘at al-Yarmūk, [no shelfmark]
20 ff.; 15.5 x 20 cm; 11th / 17th century; *Maqāṣid min ‘ilm al-firāsa li-ajl al-siyāsa*.⁸⁶
38. Istanbul, Köprülü Yazma Eser Kütüphanesi, 1601.
ff. 197v–235r; 16.5 x 12 cm; 15 lines; 8th c. / 14th c. CE; *Kitāb al-Firāsa li-ajl al-siyāsa*.⁸⁷
39. Istanbul, Süleymaniye Kütüphanesi, Ayasofya 3782
40. Istanbul, Süleymaniye Kütüphanesi, Esad Efendi 1847.⁸⁸
41. Istanbul, Topkapı Kütüphanesi, Ahmet III 3581.⁸⁹
42. Istanbul, Topkapı Kütüphanesi, Ahmet III 3589
38 ff., 19.5 x 13.5 cm; 9th/15th c.; *al-Firāsa li-ajli l-siyasa*.⁹⁰
43. Istanbul, Üniversitesi Kütüphanesi, Câmîatü İstanbul 490.⁹¹
44. □ Leipzig, Universitätsbibliothek, Vollers 857
B; ff. 1r–46r (59 ff.); 15 x 21 cm; 997 H. / 1588 A.D.; *Kitāb al-siyāsa fī ‘ilm al-firāsa*.
Incomplete at the end.⁹²
45. * London, British Library, Or. 6655, (DL 41)
68 ff.; 15th c. A.D., lacunae supplied 18th century; *Risāla fī ‘ilm al-firāsa*.⁹³
46. □ London, Wellcome Institute Library, WMS Arabic 34
B; 37 ff. 8 Rab. II 1262 / 5 April 1846 CE; 20.4 x 15.2 cm; 17 lines.⁹⁴

⁸⁴ Young/Aiken 1908: 458–459, no. 66; Robson 1948: 17.

⁸⁵ Berenbach 1937: 383–384.

⁸⁶ <http://www.aruc.org> (18.3.2017).

⁸⁷ Şeşen 1986: 2: 312; Karabulut 2008: 2497.

⁸⁸ Karabulut 2008: 2497

⁸⁹ Karabulut 2008: 2497.

⁹⁰ Karatay 1964: 3: 799–800; Karabulut 2008: 2497.

⁹¹ Karabulut 2008: 2497.

⁹² Vollers 1906: 284–285, no. 857; Shawwāl 1006 / 26 May – 11 June 1598 AD; Wiesmüller 2016: 268–269.

⁹³ Ellis/Edwards 1912: 41.

⁹⁴ Iskandar 1967: 189–190.

47. London, Wellcome Institute Library, WMS Arabic 120
23 ff.; 214 x 160 mm; 21 lines; naskh; 1845 CE.⁹⁵
48. □ Los Angeles, University of Los Angeles, Arabic Medical Manuscript Collection Ms. 27
B; ff. 1r–21v; incomplete at the end; 340 x 210 mm (230 x 125); 25 lines; clear large naskhī; undated (modern).⁹⁶
49. Los Angeles, University of Los Angeles, Arabic Medical Manuscript Collection Ms. 78 D; pp. 41–49; 235 x 145 mm (180 x 80); 25 lines; small nasta‘līq; 10th / 16th c.; *Risālat ‘ayn fī l-firāsa*; date of the *ijāsāt riwāya* for the *Siyāsa* on p.41, ll. 2–9: Šafar 724 AH / 29 January – 26 February 1324 CE.⁹⁷
50. □ Manisa, İl Halk Kütüphanesi 2918/1
D; ff. 1–51v; 23.5 x 14.5 cm; *Risālat al-‘ayn fī l-firāsa*.⁹⁸
51. Mashhad, Astān-i Quds-i Raḍawī, 22135
13th/19th.⁹⁹
52. Mashhad, Astān-i Quds-i Raḍawī, ḍ 11016
55 ff.; 13 lines; 20 x 15 cm; 1259 h. / 1843 CE.¹⁰⁰
[Paris, Bibliothèque nationale de France, arabe 625 = 1941 ??]
53. Medina, al-Jāmi‘a al-Islāmiyya, [no shelfmark]
20 ff.; 29 lines; *al-Siyāsa fī ‘ilm al-firāsa*.¹⁰¹
54. Medina, al-Jāmi‘a al-Islāmiyya, [no shelfmark]
43 pp.; 22 lines; 1349 AH / 1930 AD.; *Risāla li-‘ilm al-firāsa*.¹⁰²
55. Medina, al-Jāmi‘a al-Islāmiyya, [no shelfmark]
2 ff.; 29 lines; *al-Firāsa li-ajl al-siyāsa*.¹⁰³
56. □ Paris, Bibliothèque nationale de France, arabe 2759
B; 44 ff. 21.5 x 15.5 cm; 21 lines; 1075 H. / 1664 A.D.¹⁰⁴

⁹⁵ Iskandar 1967: 190.

⁹⁶ Iskandar 1984: 75.

⁹⁷ Iskandar 1984: 37–39.

⁹⁸ https://www.yazmalar.gov.tr/detay_goster.php?k=13847 (18.3.2017).

⁹⁹ Fankhā 2012–2015: 18: 579–580.

¹⁰⁰ Fankhā 2012–2015: 18: 580; Fikrat 1990: 314; Karabulut 2008: 2497.

¹⁰¹ <http://www.aruc.org/ar/web/auc/search;jsessionid=674F07397E2BB3C12078C9AAB968A5E-A?page=FullDisplay&searchType=Bib&mId=2831461> (18.3.2017).

¹⁰² <http://www.aruc.org> (18.3.2017).

¹⁰³ <http://www.aruc.org/ar/web/auc/search;jsessionid=674F07397E2BB3C12078C9AAB968A5E-A?page=FullDisplay&searchType=Bib&mId=2967346> (18.3.2017).

¹⁰⁴ Slane 1883–1895: 497 (Ancien fonds 963); Vajda 1953: 626 *Siyāsa fī ‘ilm al-firāsa*.

57. □ Paris, Bibliothèque nationale de France, arabe 5928
45 ff.; 19 x 14 cm; 17th c. A.D.; *al-Firāsa li-ajl al-siyāsa*.¹⁰⁵
58. Paris, Bibliothèque nationale de France, Suppl. Turk. 241
A; ff. 2v–48r, 16.5 x 11 cm; 21–30 Shawwāl 952 AH / 25 Dec. 1545– 3 Jan. 1546 AD.
Risālat al-qiyāfa.¹⁰⁶
59. Qum, Fayḍiyye, 663
55 ff.; 13 lines; 20 x 15 cm.¹⁰⁷
60. □ Riyādh, Maktabat al-Malik ‘Abd al-‘Azīz al-‘āmma, 415
B; 100 ff.; 25 x 17 cm; 9 lines; 954 AH / 1547 AD; *Kitāb fī ‘ilm al-firāsa*.¹⁰⁸
61. Riyādh, Maktabat al-Malik ‘Abd al-‘Azīz al-‘āmma,
39 ff.; 20 lines; 18 x 22 cm; *al-Siyāsa fī ‘ilm al-firāsa*.¹⁰⁹
62. □ Riyādh, Jāmi‘at al-Malik Sa‘ūd 3524
B; 6 ff.; 15 x 21.7 cm; 12th/18th century.¹¹⁰
63. Riadh, Jāmi‘a al-Imām Muḥammad Ibn Sa‘ūd al-Islāmiyya, [no shelfmark]
41 ff.; 20 lines; 13 x 21 cm.; 1322 AH / 1904 AD; *Risāla fī l-firāsa*.¹¹¹
64. Riadh, Jāmi‘a al-Imām Muḥammad Ibn Sa‘ūd al-Islāmiyya, [no shelfmark]
12 x 18 cm; 873 AH / 1468 AD; *Risāla fī l-firāsa*.¹¹²
65. Riadh, Jāmi‘a al-Imām Muḥammad Ibn Sa‘ūd al-Islāmiyya, [no shelfmark]
16 x 23 cm; 11th / 17th century; *al-Siyāsa fī ‘ilm al-firāsa*.¹¹³
66. Qum, Mar‘ashī, 14999
26 ff.; 15 lines; 21.5 x 18 cm; end of 13/19 cm.¹¹⁴
67. □ Tehran, Majlis, 4550
B; 37 ff. 17 lines; 17.5 x 13.5cm; 12th/18th c..¹¹⁵

105 Blochet 1925: 141–142.

106 Blochet 1932: 278–279.

107 Fankhā 2012–2015: 18: 580; f. 1, 130.

108 <http://www.al-mostafa.info/data/arabic/depot/gap.php?file=m013356.pdf> (18.3.2017).

109 <http://www.aruc.org/ar/web/auc/search> (18.3.2017).

110 <http://makhtota.ksu.edu.sa/search/makhtota/3808/1#.WM0qJLGX-gQ> (18.3.2017).

111 <http://www.aruc.org/ar/web/auc/search> (18.3.2017).

112 <http://www.aruc.org/ar/web/auc/search> (18.3.2017).

113 <http://www.aruc.org> (18.3.2017).

114 Fankhā 2012–2015: 18: 580; Ḥusaynī 1975–2013: 37: no. 829, pp. 704–705.

115 Fankhā 2012–2015: 18: 579; Dānish Pazhūh / Anwārī 1995–2011: 7: 5547; photo (1v ?) p. 6074.

68. □ Tehran, Majlis, 15588
13th / 19th c.; *‘ilm al-firāsa li-ajli l-siyāsa*.¹¹⁶
B; 13th c. h. / 19th c. CE
69. Tehran, Malik, 3194/2
ff. 83–187; 17 lines; 22 x 14 cm; 12th/18th .¹¹⁷
70. Tehran, Sipahlsālār, 2925
ff. 247–273; 1082 h.¹¹⁸
71. Tunis, Dār al-Kutub al-Waṭaniyya, 3878
32 ff.¹¹⁹
72. Tunis, Dār al-Kutub al-Waṭaniyya, Ḥasan Ḥuṣṣnī ‘Abd al-Wahhāb 18514/3
ff. 10–35.¹²⁰
73. □ Washington-Bethesda, National Institute of Health, MS A 58
B; c. 1400 A.D., 92 ff.; 21 x 15.7 cm; 9 lines; *Kitāb jalīl fī l-firāsa li-Muḥammad ibn abī Ṭālib al-Anṣārī al-Ṣūfī al-Dimashqī*.¹²¹
- Manuscripts of the abbreviated version by Ibn al-Akfānī:
74. Istanbul, Süleymaniye Kütüphanesi, Ayasofya 3782
33 ff.; 17 lines; 15./16. Jhdt.; *Ikmāl al-Siyāsa fī ‘ilm al-firāsa*.¹²²
75. Istanbul, Topkapı Kütüphanesi, Hazine 556
66 ff.; 20.0 x 13.0 cm; 12 lines; *Asās al-riyāsa fī ‘ilm al-firāsa*.¹²³
76. Medina, ‘Arif Hikmet Library, 23 hikma wa-falsafa
Ikmāl al-Siyāsa fī ‘ilm al-firāsa.¹²⁴
77. Oxford, Bodleian Library, Huntington 348
ff. 5r–156r; *Kitāb ar-Riyāsa fī ‘ilm al-firāsa li-Ibn Waḥshiyya*.¹²⁵

116 Fankhā 2012–2015: 18: 579.

117 Fankhā 2012–2015: 18: 579.

118 Fankhā 2012–2015: 18: 579.

119 Karabulut 2008: 2497.

120 Karabulut 2008: 2497.

121 Schullian/Sommer 1950: 316; Scans of ff. 2R, 86v and 87 r: <https://www.nlm.nih.gov/hmd/arabic/physiognomy3.html> [retrieved 5.2.2017]; description: http://dla.library.upenn.edu/dla/schoenberg/record.html?q=Dimashqi&id=SCHOENBERG_36018&.

122 Witkam 1989: 72; Karabulut 2008: 4: 2457, no. 6685, 2.

123 Karatay 1964: 3: 900–901, no. 7480; Karabulut 2008: 2497.

124 Witkam 1989: 72.

125 Uri 1787: 120, no. 479.

78. □ Paris, Bibliothèque nationale de France, arabe 2762
32 ff. 21 x 15 cm; 23 lines; *Asās al-Riyāsa fī ‘ilm al-firāsa*. Attributed on the title page to “Muḥammad ibn Ibrāhīm ibn Sā‘id al-Anṣārī”.¹²⁶

A partial Turkish translation

79. □ Princeton, University Library, Garret 373Y
ff. 121v–126v;

Manuscripts erroneously indicated to contain Dimashqī’s physiognomy

- X1. Berlin, Staatsbibliothek, Or. 10179
Erroneously classified as a manuscript; it is a copy of the printed edition of 1882 CE.¹²⁷
- X2. □ Leipzig, Universitätsbibliothek, Vollers 751
Erroneously identified with the *Siyāsa*; the title in the manuscript is *Kitāb fī ‘ilm al-farāsa wa-ma‘rifat al-khayl*.
- X3. □ Leipzig, Universitätsbibliothek, Vollers 751
Erroneously identified with the *Siyāsa*; the title in the manuscript is *‘Ilm al-farāsa fī ma‘rifat al-khayl*.
- X4. Patna, Nur Bakhsh Library, H.L. 2925
ff. 1–35r; al-Farāsa fī ‘ilm al-riyāsa: A work on horsemanship.¹²⁸ ff. 35r–59v; *Kitāb al-Siyāsa fī ‘ilm al-farāsa*: also, on horsemanship.¹²⁹ ff. 85v–89v; *Kitāb al-Siyāsa fī ‘ilm al-farāsa*: also on horsemanship; in the catalogue the transliteration *firāsa* is used in all three cases, which led to the false attribution.¹³⁰
- X5. Sanktpeterburg, Oriental Institute, B 871
33 ff.; 1809 CE; In the catalogue with the misleading title *al-Siyāsa fī ‘ilm al-farāsa*; it is a work on horsemanship; the author’s name is ‘Alī ibn Abī Ṭālib. Id is identified with the MS Gotha, Pertsch 2079.¹³¹

¹²⁶ Slane 1883–1895: 498; Witkam 1989: 72–74.

¹²⁷ Personal communication Rauch (4.4.2017).

¹²⁸ Brockelmann 1938–1948 :S 2: 16; but see Muqtaḍir 1908–1940: 28: 48–49.

¹²⁹ Muqtaḍir 1908–1980: 28: 50–52.

¹³⁰ Muqtaḍir 1908–1980: 28: 56.

¹³¹ Chalidow 1986: 1: 492 no. 10342.

Appendix IV: Arabic glossary

In the following glossary, references to Dimashqī (Dim.) refer to the paragraph numbers in appendices I and II, the references to Aristotle (Ari.) to the edition of Foerster 1893: 1: 4–90, the references to Polemon (Pol.) to the edition of Hoyland 2007b, and the references of Adamantios (Ada.) to the edition of Repath 2007.

اخر	<i>mu'akhhara</i>	rear part: Dim. 1, 35; Pol. 416.8; 380, 9; Ada. 528.11 ἄκρον.
اذن	<i>udhn</i>	ear: Dim. 85, 86, 90; Ari. οὖς 52.6; Pol. 420.4; Ada. 530.16 οὖς.
ارنب	<i>arnaba</i>	tip of the nose, hare: Dim. 93; Ari. λαγῶς 12.4 ;Ada. 502.22 λαγῶς.
اسد	<i>asad</i>	lion: Dim. 32; Ari. λέων 10.13 Pol. 384.5; Ada. 516.21 λέων.
اكر	<i>ukra</i>	ball: Dim. 1;
اله	<i>Allāh</i>	God: Dim. 83, 143, 150, 202; Pol. 342.5;
ام	<i>umm al-ra's</i>	skull: Dim. 1;
امر	<i>amr pl umūr</i>	thing, affair: Dim. 124, 143; Ari. ἐπιπρέπεια 44.7 Pol. 390.11;
امر	<i>imāra</i>	position: Dim. 1;
انف	<i>anf</i>	nose, pride: Dim. 102.103; Ari. ῥινία 36.14 Pol. 416.7; Ada. 504, 3; 528,11 ῥίς.
بدن	<i>badan</i>	body: Dim. 31; Ari. σῶμα 4.1 Pol. 376, 18; 410,15;
بدي	<i>bādin</i>	apparent: Dim. 189; Pol. 340.4;
بسم	<i>tabassum</i>	smiling: Dim. 49;
بطن	<i>baṭn pl buṭūn</i>	belly, depth: Dim. 1, 24; Ari. κοιλία 20.4
بطن	<i>bāṭin</i>	hidden: Dim. 1; Pol. 364.19;
بلد	<i>balāda</i>	stupidity: Dim. 83; Ari. μαλακός 18.10 Pol. 354, 15; 390, 10;
بله	<i>balah</i>	stupidity: Dim. 14; Ari. εὐήθης 22.10 Pol. 408.6; Ada. 524.3 μωρός.
بني	<i>binya</i>	structure: Dim. 1;
بهم	<i>bahīma pl bahā'im</i>	beast: Dim. 17; Pol. 374.16;
تفخ	<i>intifāḥ</i>	being inflated, swelling: Dim. 131;
ثلث	<i>tathlīth</i>	triangularity: Dim. 130;
ثلث	<i>muthallath</i>	triangular: Dim. 39, 13; Ada. 504.2 τετράγωνος.
جبن	<i>jubn</i>	cowardice: Dim. 23, 185; Ari. δειλία 76.11; Pol. 418,16; 439, 9; Ada. 534.29 δειλός.
جبه	<i>jabha</i>	forehead: Dim. 75,78, 80, 83; Ari. μέτωπον 26.17; Pol. 344, 17; 416,19; Ada. 528.23 μέτωπον.
جد	<i>jiddan</i>	very: Dim. 14, 116;
جراً	<i>jarā'a</i>	courage: Dim. 24, 32; Pol. 366.6;
جراً	<i>jur'a</i>	courage: Dim. 130;
جزاً	<i>juz'ī</i>	singular: Dim. 1;

جعد	<i>ja'āda</i>	curliness: Dim. 33; Ari. οὔλος 64.17; Pol. 430.9; Ada. 532, 9; 534, 29 οὐλότριχης.
جلد	<i>jild</i>	skin: Dim. 157; Ari. χρώς, χρώμα 18.9
جمل	<i>jamīl</i>	beautiful: Dim. 35;
جن	<i>junūn</i>	madness: Dim. 160; Ari. μανία 40.12; Pol. 368,101; 378, 24; Ada. 508,25; 512, 25 μανία.
جن	<i>majnūn</i>	made broad: Dim. 147; Ari. μανικός 74.11
جهل	<i>jāhil</i>	ignorant: Dim. 147; Ari. μωρός, μαργός, ἀβέλτερος 64.15; Pol. 384.12;
جهل	<i>jahl</i>	ignorance: Dim. 90,122, 129, 131, 208;
جهل	<i>jahāla</i>	ignorance: Dim. 189;
جود	<i>jayyid</i>	goodness: Dim. 35; Pol. 380.8;
جود	<i>jūda</i>	goodness: Dim. 33; Pol. 416.12; Ada. 528.12 συνετός.
جود	<i>jūd</i>	generosity: Dim. 1, 33;
حب	<i>ḥubb</i>	love: Dim. 40, 51; Pol. 340.12;
حجب	<i>ḥājib pl ḥawājib</i>	eyebrow: Dim. 35,39, 40; Ari. ὀφρύς 50.1; Pol. 494, 2; 418,9; Ada. 498.23 ὀφρύς.
حد	<i>ḥadd</i>	definition: Dim. 1; Pol. 368.10;
حذب	<i>muḥaddab</i>	convex: Dim. 80; Ari. ἔγκρυτος 30.14
حنق	<i>ḥadaqa</i>	pupil: Dim. 55, 59; Pol. 109.4; Ada. 498.13 κόρη.
حرص	<i>ḥirṣ</i>	greed: Dim. 9,86,117, 124; Pol. 430.9; Ada. 534.29 κερδαλέος.
حسد	<i>ḥasad</i>	envy: Dim. 55; Ari. φθονερός 22.16; Pol. 418.14; Ada. 530.3 βάσκανος.
حسن	<i>ḥasan</i>	beautyful: Dim. 35,138, 141; Ari. κομψός 48.8
حفظ	<i>ḥifẓ</i>	memory: Dim. 1;
حقد	<i>ḥiqd</i>	malice: Dim. 185.189; Pol. 378.23;
حمد	<i>maḥmūd</i>	laudable: Dim. 1.185; Pol. 408.3; Ada. 424.1 ἐπαινετός.
حمد	<i>maḥmada</i>	laudable act: Dim. 201;
حمد	<i>aḥmad</i>	most laudable: Dim. 33.35;
حمق	<i>aḥmaq</i>	stupid: Dim. 150; Pol. 384.1;
حمق	<i>ḥumq</i>	stupidity: Dim. 24,59, 85, 131, 138, 141, 206; Pol. 109.4; Ada. 198,14; 500, 6 ἡλιθίτης, ἐμβρηπντήτος.
حنق	<i>ḥanaq</i>	fury: Dim. 23;
حول	<i>ḥāl</i>	state, properties: Dim. 1; Ari. ἔθος, ἔξις, ἥθος, πάθημα.
حول	<i>iḥtiyāl</i>	use of stratagems: Dim. 51; Pol. 386.2;
حي	<i>ḥayā'</i>	shame: Dim. 51, 80, 131, 179; Ari. δειλία 76.11; Pol. 420.16; Ada. 530.21 ἀναιδής.
خبث	<i>khubth</i>	badness: Dim. 11,19, 39, 102, 184; Pol. 378.23;
خد	<i>khadd pl akhidda</i>	cheek: Dim. 83; Pol. 418.12; Ada. 530.1 παρειός.
خرج	<i>khārij</i>	exceeding: Dim. 85;

خرط	<i>munkhariṭ</i>	turned: Dim. 178; Ari. ἄνωθεν διεξυσμένος 36.14
خشن	<i>khashin</i>	rough: Dim. 20; Pol. 418.3; Ada. 528.27 τραχύς.
خضر	<i>khaḍra</i>	greenness: Dim. 65; Ari. ἔνωχρος 74.5; Pol. 342.6;
خضر	<i>akhḍar</i>	green: Dim. 65, 157; Ari. χλωρός – (306,17); Pol. 344.3; Ada. 500.5 ὠχρότερος.
خط	<i>takhṭīṭ</i>	lines: Dim. 93;
خف	<i>khiffa</i>	lightness, slighthead: Dim. 209; Ari. ὀξύς 18.7; Pol. 370.4;
خف	<i>khiffa</i>	triviality: Dim. 138;
خفد	<i>inkhifādh</i>	reduction: Dim. 9; Ari. ἀνειμένος, ἄτονος 20.14
خلق	<i>khulq</i>	nature: Dim. 128,143, 157; Ari. πάθος, πάθημα, ἦθος 12.8; Pol. 432.16; Ada. 536.9 ἄλλο προσ ἄλλος και ἀσελγεις.
خلي	<i>khaliyy</i>	free: Dim. 179; Pol. 352.5;
خول	<i>takhayyul</i>	imagination: Dim. 1; Pol. 386.21;
خون	<i>khīyāna</i>	treachery: Dim. 65; Pol. 418.19;
خير	<i>khayr</i>	superior: Dim. 33; Ari. ἀγαθός, δίκαιος 32.12; Pol. 340.8;
دخل	<i>dukhūl</i>	intrusion: Dim. 11;
دخل	<i>dākhil</i>	inward: Dim. 1;
دعب	<i>du‘āba</i>	joking, jesting: Dim. 178;
دق	<i>diqqa</i>	fineness: Dim. 33, 35, 191, 209; Pol. 408.4; Ada. 524.2 λεπτός.
دل	<i>dalīl</i>	sign: Dim. 9,39, 49, 51, 55, 75, 78, 80, 102, 103, 122, 129, 131, 141, 153, 157, 184, 185; Ari. σημείον 8.5
دل	<i>dalla</i>	show: Dim. 65; Pol. 109.5; Ada. 498.14 κατηγορεῖν.
دل	<i>dalāla</i>	showing: Dim. 86,90, 128, 185;
دل	<i>adall</i>	more/most indicative: Dim. 33.35;
دل	<i>istidlāl</i>	inference: Dim. 1;
دل	<i>dāll</i>	indicating: Dim. 40,59, 83, 85, 116, 117, 124, 130, 138, 160, 178, 179, 184, 189, 190, 191, 206, 208, 209;
دمغ	<i>dimāgh</i>	brain: Dim. 9;
دور	<i>mustadīr</i>	round: Dim. 1; Ari. στρογγύλος, περιφερής 30.5; Pol. 418.15; Ada. 530.4 στρογγύλος.
دور	<i>tadwīr</i>	rounding: Dim. 83;
ذقن	<i>dhakan</i>	chin: Dim. 178.179; Pol. 354, 17; 412,14;
ذكر	<i>tadhakkur</i>	recollection: Dim. 1;
رأس	<i>ra’s</i>	head: Dim. 1, 4, 9, 14, 85, 131; Ari. κεφαλή 34.2; Pol. 420.12; Ada. 531.22 κεφαλή.
رجل	<i>rajul / rijl</i>	man / foot: Dim. 33; Ari. σκέλος 28.5; Pol. 344, 2; 376, 15; Ada. 518.12 πούς.
ردع	<i>murtada‘</i>	kept, prevented: Dim. 51;
رفع	<i>irtifā‘</i>	elevation: Dim. 35; Ari. ἐπιτεινόμενος 20.14; Pol. 344.7;

رق	<i>raqīq</i>	thin: Dim. 90,138, 185; Ari. ὀξύς 18.7; Pol. 410.6; Ada. 524.19 λεπτός.
رقب	<i>raqaba</i>	neck: Dim. 24, 32; Ari. τράχηλος 26.12; Pol. 376, 15; 410,11; Ada. 524.19 τράχηλος.
روح	<i>rūḥ</i>	spirit: Dim. 49; Ari. ψυχή 4.6; Pol. 388.21;
روي	<i>rawiyya</i>	reflection: Dim. 1;
زب	<i>azabb</i>	hairy, shaggy: Dim. 20;
زرق	<i>azraq</i>	blue: Dim. 65; Ari. γλαυκός 76.13; Pol. 348.1; Ada. 502.1 γλαυκός.
زرق	<i>zurqa</i>	blueness: Dim. 51;
زري	<i>zariyy</i>	bad, miserable: Dim. 116;
زعر	<i>za‘āra</i>	thin-hairness: Dim. 157; Ari. λεῖος 18.9
زني	<i>zinā’</i>	adulteration, fornication: Dim. 90; Pol. 344.7;
زهو	<i>zahw</i>	pride: Dim. 40;
سيط	<i>sabāṭa</i>	to be lank: Dim. 33; Ari. εὐθύς 38.8
سر	<i>surūr</i>	happiness: Dim. 49; Ari. εὐφραίνεσθαι 40.6
سر	<i>sarīra</i>	secret thought: Dim. 11;
سرع	<i>sarī’</i>	fast, quick: Dim. 143;
سمج	<i>samāḡa</i>	ugliness: Dim. 128; Ari. μικροπρεπής 68.8
سن	<i>sinn pl asnān</i>	tooth: Dim. 116, 117;
سوأ	<i>sū’</i>	badness: Dim. 17,85, 117, 128, 157, 179, 191; Pol. 416.12; Ada. 524.2 κακοήθης.
سوأ	<i>sayyi’</i>	bad: Dim. 143;
سود	<i>sawād</i>	black colour: Dim. 33;
سود	<i>aswad</i>	black: Dim. 20, 157;
سوي	<i>istiwā’</i>	evenness, equality: Dim. 4; Pol. 416.11; Ada. – .
سيمى	<i>sīmā’</i>	mark: Dim. 90;
شبه	<i>ashbaha</i>	to resemble: Dim. 49; Pol. 354.4; Ada. 504.24 οἶον.
شبه	<i>shubha</i>	similarity: Dim. 17, 23;
شجع	<i>shajā’a</i>	bravery: Dim. 21, 24, 31, 78; Ari. ἀνδρεία, ῥώμη 12.9
شخص	<i>shākhīṣ</i>	raised, projecting: Dim. 17; Pol. 408.5; Ada. 524.2 ὀξύς.
شد	<i>shidda</i>	strength: Dim. 32, 208; Pol. 396.3;
شد	<i>shadīd</i>	strong: Dim. 65; Pol. 408.4; Ada. 524.1 καρτερός.
شد	<i>shadda</i>	strengthening, tightness: Dim. 208;
شد	<i>ashadd</i>	stronger: Dim. 130;
شر	<i>sharr</i>	evil: Dim. 55,65, 103, 130, 184; Ari. ἄδικος 46.3; Pol. 420.9; Ada. 530.2 κακοήθος.
شعر	<i>sha‘ar pl shu‘ūr</i>	hair: Dim. 17, 23, 24,31, 32, 33, 35, 90; Ari. τρίχωμα, θρίξ 18.9
شكل	<i>shakl</i>	form: Dim. 1; Ari. σχῆμα 16.12
شوق	<i>shayyiq</i>	desirous: Dim. 24;

صبع	<i>isba'</i>	finger: Dim. 1; Ari. δάκτυλος 54.6; Pol. 396.2; Ada. 520.1 δάκτυλος.
صبو	<i>ṣabiyy pl ṣibyān</i>	child: Dim. 49; Pol. –; Ada. 498 –.
صح	<i>ṣaḥīḥ</i>	correct: Dim. 1;
صح	<i>ṣiḥḥa</i>	truth Dim. 1;
صحب	<i>ṣāḥib</i>	partner: Dim. 4, 49; Pol. 390.27; Ada. 498 –.
صدر	<i>ṣadr</i>	chest: Dim. 206; Ari. στήθος 26.13; Pol. 380.18;
صدغ	<i>ṣudgh</i>	temple: Dim. 35, 131; Ari. κρόταφος 38.9
صدغ	<i>ṣudghī</i>	temporal: Dim. 1;
صغر	<i>ṣaghīr</i>	small: Dim. 51; Ari. μικρός 28.5; Ada. PsPo 306, 11 μικρός.
صغر	<i>ṣighar</i>	smallness: Dim. 86, 131; Pol. 109.4; Ada. 498.14 μικρότης.
صقلب	<i>ṣaqāliba</i>	Slavs: Dim. 19;
صلب	<i>ṣulb</i>	cross, solidity?: Dim. 24; Ari. νῶτον 58.3
صلح	<i>ṣāliḥ</i>	sound: Dim. 1; Pol. 356; Ada. 498.13 χρηστός.
صمخ	<i>ṣimākh</i>	ear opening: Dim. 90;
صهب	<i>ṣuhūba</i>	reddishness: Dim. 19, 33;
صوت	<i>ṣawt</i>	voice: Dim. 138, 141; Ari. φωνή 16.15; Pol. 354.2;
ضحق	<i>ḍaḥq</i>	laughing: Dim. 147; 150; Pol. 356.2;
ضرب	<i>iḍṭirāb</i>	restlessness: Dim. 14; Pol. 352.3;
ضعف	<i>ḍu'f</i>	weakness: Dim. 153, 209; Ari. ἀσθενής, μαλακός 24.15; Pol. 366, 4; 418,2; Ada. 502.8 ἀσθενής.
ضلع	<i>ḍil' pl aḍlā'</i>	rib: Dim. 208, 209; Ari. πλευρά 26.8; Pol. 402.14;
طبع	<i>ṭab'</i>	character: Dim. 33,35, 116; Ari. (εὐ)φύια; Pol. 354, 13; 356, 3;
طرف	<i>ṭaraf pl aṭrāf</i>	limb: Dim. 35; Ari. ἀκρωτήριο 20.11; Pol. 392.14;
طوق	<i>ṭawq</i>	necklace: Dim. 55, 129;
طول	<i>ṭawīl</i>	long: Dim. 185; Ari. προμήκης, συχνός 50.1; Pol. 388, 13; 394, 16; 410,12; Ada. 524,19; 518, 27 Μακρός; προμήκως.
طول	<i>ṭūl</i>	length: Dim. 33,49, 131, 191; Pol. 344.16;
ظهر	<i>ẓāḥir</i>	visible: Dim. 1; Pol. 384.13;
عبث	<i>'abath</i>	frivolous play: Dim. 11; Ari. ἄθυμος 32.13; Pol. 390.14;
عبر	<i>'ibāra</i>	interpretation: Dim. 1; Ari. Ἑρμηνεία; Pol. 378.21;
عبل	<i>'abāla</i>	chubbyness: Dim. 103; Ari. εὐεκτική 20.8;
عجل	<i>'aǧūl</i>	quick, swift: Dim. 143; Ari. προπετής, ὀξύς, ἐπισπερχής 36.12;
عجل	<i>'aǧala</i>	hurry, precipitance: Dim. 160;
عدل	<i>mu'tadil</i>	Even, central: Dim. 35, 185; Ari. σύμμετρος, μέτριος 36.1; Pol. 416,12< 418, 5; Ada. 528; 528, 30 διηρθρωσθαι; μεγέθους εὖ ἔχον.
عرض	<i>'arīḍ</i>	wide: Dim. 39, 4; Ari. πλατύς 26.10; Pol. 109.3; Ada. 498.13 εὐρύτης.
عرق	<i>'irq, pl 'urūq</i>	vein: Dim. 189, 19; Ari. φλέψ 74.18;
عري	<i>i'tarā</i>	to befall, strik, grip: Dim. 150;
عضى	<i>'uḍw</i>	member: Dim. 1, 85; Ari. μέρος 16.16;

عظم	<i>mufaṭṭar? Mu'aṭṭam</i>	split: Dim. 85;
عظم	<i>ʿaẓīm</i>	great: Dim. 75, 9; Ari. εὐμεγέθης 32.7;
عظم	<i>ʿuẓm, ʿiẓam</i>	greatness: Dim. 1, 86; Ari. μέγεθος 50.1;
عقل	<i>ʿaql</i>	intelligence: Dim. 1, 33, 178; Ari. διάνοια, τὸ φρονεῖν 4.1; Pol. 344.4;
عقل	<i>ʿāqil</i>	thinking: Dim. 9; Pol. 390.8;
عكس	<i>ʿaks</i>	opposite: Dim. 153;
علم	<i>aʿlam</i>	having more/most knowledge: Dim. 83, 143, 150, 206; Pol. 420.9; Ada. 530.19 εὐμαθής.
علو	<i>ʿālin</i>	high: Dim. 78, 143; Pol. 352.11;
علو	<i>ʿuluww</i>	highness: Dim. 4; Pol. 410.13; Ada. 530.24 μεγαλοπρεπής.
عمر	<i>ʿumr</i>	life-time: Dim. 49;
عنفق	<i>ʿanfaqa</i>	beard hair: Dim. 179;
عنق	<i>ʿunuq</i>	neck: Dim. 184, 185, 189, 190, 191; Ari. τράχηλος, αὐχὴν 26.12;
عين	<i>ʿayn</i>	eye: Dim. 35, 49, 51, 59, 65, 131; Ari. ὄμμα, ὄψις 26.14; Pol. 107.17; Ada. 498.12 ὀφθαλμός.
غش	<i>ghashsh</i>	adulteration: Dim. 11; Pol. 378.18; Ada. 512.18 δόλον κρύπτειν.
غضب	<i>ghaḍab</i>	Fury, anger: Dim. 103, 184, 189; Ari. θυμός, ὀργή 46.14; Pol. 416.8; Ada. 528.11 ὀργή.
غضب	<i>ghaḍūb</i>	irascible: Dim. 143; Ari. ὀργίλος, δυσόργητος, θυμοειδής, θυμώδης 22.1; Pol. 342.6;
غفل	<i>ghafla</i>	negligence: Dim. 31.83; Pol. 352.2;
غفل	<i>ghāgil</i>	negligent: Dim. 150; Pol. 384.12;
غلب	<i>ghālib</i>	who surmounts: Dim. 4; Pol. 382.11;
غلب	<i>taghallub</i>	surmounting: Dim. 4;
غلب	<i>ghalaba</i>	overcome, seize: Dim. 147;
غلظ	<i>ghilaẓ</i>	thickness: Dim. 33, 86, 190; Ari. παχύς, βαρύς 30.7; Pol. 408.3; Ada. 524.1 παχύς.
غمز	<i>ghamaza</i>	to press: Dim. 1;
فرح	<i>faraḥ</i>	joy: Dim. 49;
فرس	<i>firāsa</i>	physiognomy: Dim. 1; Ari. φυσιογνωμονικά 4.1; Pol. 340.3; Ada. 494.3 φυσιογνωμονική μέθοδος.
فرط	<i>mufriṭ</i>	excessive: Dim. 4, 19, 85; Ari. ὑπερβολή 88.4; Pol. 386.19;
فطح	<i>mufaṭṭaḥ</i>	made broad: Dim. 206;
فطر	<i>mufaṭṭar</i>	split: Dim. 85;
فطس	<i>fuṭūsa</i>	flatness of the nose: Dim. 102; Ari. σιμός 66.13
فطن	<i>fiṭna</i>	cleverness, intelligence: Dim. 1, 141, 153; Pol. 420.14;
فكر	<i>fikr</i>	thinking: Dim. 1; Ari. διάνοια, ἔννοια 4.1; Pol. 342.15;
فلج	<i>mufallaǧ</i>	split into two parts: Dim. 116;

فهم	<i>fahm</i>	understanding: Dim. 1,85, 90, 157, 179, 190, 191; Ari. φρόνησις 90.6; Pol. 109.4; Ada. 198.
فوق	<i>fawq</i>	up, over: Dim. 117;
قدر	<i>miqdār</i>	size: Dim. 1; Pol. 356.23;
قدر	<i>qadr</i>	measure: Dim. 85; Pol. 394.16;
قدم	<i>muqaddima</i>	front part: Dim. 1; Pol. 374, 10; 380, 8;
قرب	<i>qurb</i>	closeness: Dim. 17; Pol. 342.9;
قرن	<i>qarn</i>	horn: Dim. 11;
قرن	<i>maqṛūn</i>	connected: Dim. 40;
قَسَب	<i>qaṣaba</i>	can, shaft: Dim. 93;
قسل	<i>irsāl</i>	hanging down: Dim. 201;
قصر	<i>qaṣr</i>	shortness: Dim. 33,102, 184; Ari. βραχύς 64.5
قل	<i>qalīl</i>	small, little: Dim. 35; Pol. 432.16; Ada. 536.9 κουφόνους.
قل	<i>qilla</i>	fewness, smallness, lack of: Dim. 4,33, 51, 131, 153, 157, 179, 190; Pol. 109.4; Ada. 498.13 μικρότης.
قل	<i>qillat al-ḥayā'</i>	shamelessness: Dim. 51, 131, 179;
قل	<i>qillat al-fahm</i>	lack of understanding: Dim. 157, 190; Ada. 498.14 κακομηχανία.
قلب	<i>qalb</i>	heart: Dim. 209; Pol. 340.4;
قمحودة	<i>qamḥaduwa</i>	the most prominent rear part of the head: Dim. 1;
قوس	<i>taqwīs</i>	curving: Dim. 39; Ari. κυρτός 60.11
قوم	<i>qā'im</i>	standing: Dim. 20; Ari. φριξαί 50.7
قوي	<i>quwwa</i>	power: Dim. 1, 32, 49, 141; Ari. ἰσχυρός, εὖρωστος, νεανικός, ῥωμαλέος, ἐρρωμένος 20.1; Pol. 416.11; Ada. 528.16 νδρεῖος.
قيد	<i>inqiyād</i>	obedience: Dim. 4;
كبر	<i>kabīr</i>	great: Dim. 14; Ari. μέγας 26.9; Pol. 342.1; Ada. 498.13 εὐρύτης.
كبر	<i>kibr/kubr</i>	magnitude, largness: Dim. 32, 85; Ari. μέγας 26.9; Pol. 420.5; Ada. 530.16 μέγας.
كتف	<i>katif</i>	shoulder: Dim. 24, 31; Ari. ὠμοπλάτη, ὦμος 26.1; Pol. 408.2; Ada. 524.1 ὦμος.
كث	<i>kathth</i>	thick: Dim. 20;
كثر	<i>kathra</i>	multitude: Dim. 24, 32, 33, 49, 208; Pol. 109.5; Ada. 498.
كثف	<i>kaṭāfa</i>	thickness: Dim. 93;
كذب	<i>kidhb</i>	lie: Dim. 85;
كسل	<i>kasal</i>	laziness: Dim. 75, 122; Ari. ῥάθυμος, νωθρός 64.19; Pol. 418.13; Ada. 530.1 ῥάθυμια.
كل	<i>kull</i>	every: Dim. 35; Pol. 109.6;
كلم	<i>kalām</i>	speech: Dim. 143; Pol. 352.5; Ada. 502.28 φθεγγόμενος.
لثي	<i>litha</i>	gums: Dim. 117; Ari. οὖλον 64.17
لحم	<i>lahāma</i>	fleshiness: Dim. 122; Ari. σαρκώδης, περίπλεος 26.12
لحم	<i>lahm</i>	flesh: Dim. 208; Ari. σάρξ 16.15

لطأ	<i>luṭūʾ</i>	of very little size: Dim. 59;
لطف	<i>lutf</i>	Thinness (?): Dim. 93; Ari. στενός 54.4; Pol. 404.2; Ada. 506, 2; 522 8 Στενός; ἀσθενής.
لمس	<i>talammasa</i>	to touch: Dim. 35; Pol. 340.8;
لهب	<i>lahab</i>	flame, blaze, flare: Dim. 160; Ari. φλογοειδής 74.11
لهو	<i>lahw</i>	amusement: Dim. 40; Pol. 348.9; Ada. 500.37 εὐπάθειαν.
لون	<i>lawn</i>	colour: Dim. 157, 160; Ari. χρώμα, χροιά 16.13; Pol. 354, 1; 348,4; Ada. 504.11 χροιά.
لين	<i>layyin</i>	soft: Dim. 23,33, 191; Ari. μαλκός, ἀπαλός 18.10; Pol. 342.1;
مثل	<i>mithl</i>	equivalent: Dim. 55, 160;
مثّل	<i>mumattīlī</i>	representing: Dim. 184;
مد	<i>mumtadd</i>	extended: Dim. 35;
مزح	<i>mazḥ</i>	joking: Dim. 40;
مكر	<i>makr</i>	slyness, cunning: Dim. 23.184; Ari. κακουργός, ἐπί οἶθος, πανοῦργος 70.2; Pol. 109.6;
ملح	<i>malaḥ</i>	grey, between white and black: Dim. 35;
ملس	<i>mulūsa</i>	evenness, smoothness: Dim. 83;
ملي	<i>imtilāʾ</i>	imposing: Dim. 201;
ميل	<i>amiyal</i>	rather: Dim. 1; Pol. 352.13; Ada. 504.1 παρατετραμμένος.
نبت	<i>inbāt</i>	growing: Dim. 35; Ari. περίδρομος 34.15
نبت	<i>nābit</i>	growing: Dim. 90; Ari. περίδρομος 34.15
نتأ	<i>nātiʾa</i>	swelling, prominent A: Dim. 59; Ari. προεξεστικώς 48.18
نتأ	<i>nātiʾ</i>	protruding: Dim. 59, 117; Ari. προεξεστικώς 48.18
نتأ	<i>nutūʾ</i>	swelling: Dim. 1;
نحف	<i>naḥīf</i>	slim: Dim. 124;
نخر	<i>minkhar</i>	nostril: Dim. 93.103;
نخر	<i>nakhr</i>	snorting: Dim. 150;
نسب	<i>munāsib</i>	corresponding to: Dim. 85;
نسو	<i>nisāʾ</i>	women: Dim. 51; Pol. 378.7;
نصي	<i>nāṣiya</i>	fore part of the head: Dim. 1;
نظر	<i>naẓar</i>	look, gaze: Dim. 49; Ari. ὄψις 8.3; Pol. 342.1;
نفخ	<i>muntafikh</i>	inflated, swollen: Dim. 189; Ari. κύστις 68.10; Pol. 380.1; Ada. 512.27 κυστίς.
نفخ	<i>intifākh</i>	inflation, swelling: Dim. 131; Ari. κύστις 68.10;
نفس	<i>nafs</i>	self, soul: Dim. 147; Ari. ψυχή, διάνοια 4.6; Pol. 340.4; Ada. 498.8 ψυχή.
نفس	<i>nafas</i>	breath: Dim. 153; Pol. 352, 11; 380,12; Ada. 502,28; 516, 4 ἄσθμα, πνεῦμα.
نور	<i>nār</i>	fire: Dim. 160; Pol. 350.3; Ada. 504.21 πῦρ.
نوي	<i>niyya</i>	intention: Dim. 19,39, 102;

هذر	<i>hadr</i>	squandering: Dim. 55;
هم	<i>himma</i>	ambition, intention: Dim. 4,85, 86, 117; Pol. 410.17;
هم	<i>ihitimām</i>	concern, anxiety, ambition: Dim. 124; Pol. 370.8;
وجه	<i>wajh</i>	face: Dim. 49,122, 124, 128, 129, 130, 131; Ari. πρόσωπον 8.14; Pol. 418.12; Ada. 530.6 πρόσωπον.
وجه	<i>jiha</i>	direction: Dim. 35;
ودج	<i>wadağ pl awdāğ</i>	jugular vein: Dim. 131, 189;
وسط	<i>mutawassiṭ</i>	middle: Dim. 33, 185; Pol. 376.14;
وسع	<i>ittisāʿ</i>	wideness: Dim. 103;
وصف	<i>waṣf</i>	portrayal: Dim. 35; Pol. 340.6;
وضع	<i>waḍʿ</i>	placing: Dim. 1, 35; Ari. τόπος 86.5
وطن	<i>mawṭan pl muwāṭin</i>	place: Dim. 1;
وفق	<i>ittafaqa</i>	to agree: Dim. 1, 35; Pol. 418.5; Ada. 528.3 κατα λογος.
وفق	<i>muttafiq</i>	agreeing: Dim. 33;
وفى	<i>mustawfā</i>	assigned: Dim. 1;
وقح	<i>qiḥa</i>	impudence: Dim. 78,124, 129, 130; Ari. ἀναιδεία; Pol. 418.14; Ada. 530.3 βαστααβις.
يسر	<i>yasīr</i>	slight: Dim. 1; Pol. 352.14; Ada. 504.2 δεξιά.

Appendix V: Greek glossary

References of Aristotle (Ari.) refer to the edition of Foerster 1893: 1: 4–90, and the references of Adamantios (Ada.) to the edition of Repath 2007.

ἀβέλτερος	Ari. 70.3: جهل jāhil
ἀγαθός	Ari. 32.12: خير khayr
ἄδικος	Ari. 46.3; Ada. 530.2: شر sharr
ἄθυμος	Ari. 32.13: عيث ‘abath
ἄκρὸν	Ada. 528.11: آخر mu’akhkhara
ἀκρωτήριον	Ari. 20.11: طرف ṭaraf pl aṭrāf
ἀναιδεία	Ari. 44.17: وقح qīḥa
ἀνδρεία	Ari. 12.9: شجع shajā’a
ἀνειμένος	Ari. 20.14: خفّذ inkhifādh
ἀπαλός	Ada. 520.19: لين layyin
ἀσθενής	Ari. 24.15; Ada. 502.8: ضعف ḏu’f
ἄσθμα	Ada. 502.33: نفس nafas
πνεύμα	Ada. 516. 4: نفس nafas
ἄτονος	Ari. 86.1: خفّذ inkhifādh
αὐχὴν	Ari. 30.3; Ada. 524.31: عنق ‘unuq
βαρύς	Ari. 20.13: غلط ghilaṣ
βραχύς	Ari. 64.5: قصر qaṣr
γλαυκός	Ari. 76.13; Ada. 502.1: زرق azraq
δάκτυλος	Ari. 54.6; Ada. 520.1: صبع isba‘
δειλία	Ari. 76.11; Ada. 534.29: جبن jubn
δειλία	Ari. 76.11; Ada. 530.21: حي ḥayā’
δεξιὰ	Ada. 504.2: يسر yasīr
διάνοια	Ari. 4.1: فكر fīkr
διάνοια	Ari. 4.1: عقل ‘aql
διάνοια	Ari. 4.1: نفس nafs
διεξυσμένος	Ari. 36.14: خراط munkharīṭ
δίκαιος	Ari. 46.3: خير khayr
δόλον κρύπτειν	Ada. 512.18: غش ghashsh
δυσόρηγτος	Ari. 66.3; Ada. 524.26: غضب ghaḏūb
ἔγκρυτος	Ari. 30.14: حذب muḥaddab
ἐμβόνητος	Ari. stultitia; Ada. 500, 6: حمق ḥumq
ἐννοια	Ari. 84.10; Ada. 512.7: فكر fīkr
ἔνωχρος	Ari. 74.5: خضر khaḏra
ἐξίς	Ari. 40.2: حول ḥāl

ἐπαινετός	Ada. 424.1: حمد mahmūd
ἐπιπρέπεια	Ari. 44.7: امر amr pl umūr
ἐπισπερχής	Ari. 36.12: عجل ‘ağūl
ἐπιτεινόμενος	Ari. 20.14: رفع irtifā‘
ἐρρωμένος	Ari. 24.15; Ada. 540.29: قوي quwwa
εὐεκτική	Ari. 20.8: عبل ‘abāla
εὐήθης	Ari. 22.10; Ada. 524.3: بله balah
εὐθύς	Ari. 38.8: سبط sabiṭ
εὐμαθής	Ada. 530.19: علم a‘lam
εὐμεγέθης	Ari. 32.7: عظم ‘azīm
εὐπάθειαν	Ada. 500.37: لهو lahwa
εὐρωστος	Ari. 54.13; Ada. 352.30: قوي quwwa
εὐφραίνεσθαι	Ari. 40.6: سر surūr
εὐφύια	Ari. 18.8: طبع ṭab‘
ἥθος	Ari. 8.3; Ada. 494.24: حول ḥāl
θρίξ	Ari. 18.13; Ada. 532.2: شعر sha‘ar pl shu‘ūr
θυμοειδής	Ari. 24.5; Ada. 502.6: غضب ghaḍīb
θυμός	Ari. 46.14; Ada. 512.1: غضب ghaḍab
θυμώδης	Ari. 34.11: غضب ghaḍīb
ἰσχυρός	Ari. 20.1; Ada. 540.34: قو quwwa
κακοήθος	Ada. 524.2: سؤ sū‘
κακομηχανία	Ada. 498.14: قل qillat al-fahm
κακουργός	Ari. 70.2: مكر makr
καρτερός	Ada. 524.1: شد shadīd
κατὰ λόγον	Ada. 528.30: وفق ittafaqa
κατηγορεῖν	Ada. 498.14: دل dalla
κερδαλέος	Ada. 534.29: حرص ḥirṣ
κεφαλή	Ari. 34.2; Ada. 531.22: رأس rās
κοιλία	Ari. 20.4: بطن baṭn p. buṭūn
κομψός	Ari. 48.8: حسن ḥasan
κόρη	Ada. 498.13: حقد ḥadaqa
κουφόνους	Ada. 536.9: قل qalīl
κρόταφος	Ari. 38.9: صدغ ṣudgh
κυρτός	Ari. 60.11: قوس taqwīs
κύστις	Ari. 68.10; Ada. 512.27: نفخ muntafikh
κύστις	Ari. 68.10: نفخ intifākh
λαγώος	Ari. 12.4; Ada. 502.22: أرنب arnaba
λεῖτος	Ari. 18.9: زعر za‘āra
λεπτος	Ada. 524.2: دق daqīq

λέων	Ari. 10.13; Ada. 516.21: اسد asad
μαλακή διάνοια	Ari. 18.10: بلد balāda
μαλακός	Ari. 18.10: ضعف du'f
μανία	Ari. 40.12; Ada. 508,25; 512, 25: جن junūn
μανικός	Ari. 74.11: جن majnūn
μαργός	Ari. 38.10; Ada. 500.5: جهل jāhil
μεγαλοπρεπής	Ada. 530.24: علو 'uluww
μέγας	Ari. 26.9; Ada. 498.13: كبر kabīr
μέγας	Ari. 26.9: كبر kubr
μέγας	Ari. 26.9; Ada. 530.16: كبر kibr
μέγεθος	Ari. 50.1: عظم 'uẓm, 'iẓam
μέρος	Ari. 16.16: عضى 'uḏw
μέτριος	Ari. 50.1; Ada. 532.29: عدل mu'tadil
μέτωπον	Ari. 26.17; Ada. 528.23: جبه jabha
μικροπρεπής	Ari. 68.8: سمج samāḡa
μικρός	Ari. 28.5: صغر ṣaghīr
μικρότης	Ada. 498.15: صغر ṣighar
μικρότης	Ari. 88.7; Ada. 498.15: قل qilla
μωρός	Ari. 64.15: جهل jāhil
νεανικός	Ari. 50.9; Ada. 532.3: قوي quwwa
νωθρός	Ari. 20.12: كسل kasal
νωτον	Ari. 58.3: صلب ṣulb
οἶον	Ada. 504.24: شبه ashbaha
ὄμμα	Ari. 26.14; Ada. 534.24: عين ayn
ὄξύς	Ari. 18.7; Ada. 514.1: عجل 'aḡūl
ὄξύς	Ari. 18.7; Ada. 524.19: رقى raqīq
ὄξύς	Ada. 524.2: شخص shākhiṣ
ὀργή	Ari. 76.8; Ada. 528.11: غضب ghaḏab
ὀργίλος	Ari. 22.1: غضب ghaḏūb
οὔλον	Ari. 64.17: لثي litha
οὔλος	Ari. 64.17; Ada. 532, 9; 534, 29: جعد ja'āda
οὔς	Ari. 52.6; Ada. 530.16: اذن udhn
ὀφρύς	Ari. 50.1; Ada. 498.23: حجب ḥājib pl ḥawājib
ὄψις	Ari. 8.3: عين ayn
ὄψις	Ari. 8.3: نظر naẓar
πάθημα	Ari. 4.6: حول ḥāl
πάθος	Ari. 12.8; Ada. 536.9: خلق khulq
πανοῦργος	Ari. 74.4; Ada. 502.2: مكر makr
παραπετραμμένος	Ada. 504.1: ميل amiyal

παρειός	Ada. 530.1: خد khadd pl akhidda
παχύς	Ari. 30.7; Ada. 524.1: غلظ ghilaz
περίδρομος	Ari. 34.15: نبت inbāt
περίπλεος	Ari. 56.1: لحم laḥāma
περιφερής	Ari. 30.6; Ada. 522.10: دور mustadīr
πλάτυς	Ari. 26.10; Ada. 498.13: عرض ‘arīḍ
πλευρά	Ari. 26.8: ضلع ḍil‘, pl. Aḍlā‘
προεξεστηκώς	Ari. 48.18: نتأ nāti‘
προμήκης	Ari. 50.1; Ada. 524,19; 518, 27: طول ṭawīl
προπετής	Ari. 36.12: عجل ‘ağūl
πρόσωπον	Ari. 8.14; Ada. 530.6: وجه wajh
πῦρ	Ada. 504.21: نور nār
ῥάθυμος	Ari. 64.19; Ada. 530.1: كسل kasal
ῥινία	Ari. 36.14; Ada. 504, 3; 528,11: أنف anf
ῥωμαλέος	Ari. 50.9; Ada. 524.21: قوي quwwa
ῥώμη	Ari. 52.2: شجع shajā‘a
σαρκώδης	Ari. 26.12: لحم laḥāma
σάρξ	Ari. 16.15: لحم laḥm
σημεῖον	Ari. 8.5: دل dalīl
σιμός	Ari. 66.13: فطس aḥṭas
σκελός	Ari. 28.5; Ada. 518.12: رجل rajul / rijl
στενός	Ari. 54.4; Ada. 506, 2; 522 8: لطف luṭf
στιῆθος	Ari. 26.13: صدر ṣadr
τρογγύλος	Ari. 30.5; Ada. 530.4: دور mustadīr
σύμμετρος	Ari. 36.1; Ada. 530.23: عدل mu‘tadil
συνετός	Ada. 528.12: جود jūda
σχῆμα	Ari. 16.12: شكل shakl
σῶμα	Ari. 4.1: بدن badan
τετράγωνος	Ada. 504.20: ثلث muthallath
τόπος	Ari. 86.5: وضع waḍ‘
τράχηλος	Ari. 26.12; Ada. 524.19: رقبة raqaba
τραχύς	Ada. 528.27: خشن khashin
τρίχωμα	Ari. 18.9: شعر sha‘ar pl shu‘ūr
ὑπερβολή	Ari. 88.4: فرط mufriṭ
φθειγγόμενος	Ada. 502.28: كلم kalām
φθονερός	Ari. 22.16; Ada. 530.3: حسد ḥasad
φλέψ	Ari. 74.18: عرق ‘irq, pl. ‘urūq
φλογοειδής	Ari. 74.11: لهب lahab
φριξαί	Ari. 50.7: قوم qā‘im

φρονεῖν	Ada. 526.17: عقل 'aql
φρόνησις	Ari. 90.6; Ada. —: فهم fahm
φυσιогνωμονικά	Ari. 4.1; Ada. 494.3: فرس firāsa
φωνή	Ari. 16.15: صوت ṣawt
χλωρός	Ada. 498.21: خضر akhḍar
χρηστός	Ada. 498.13: صالح ṣāliḥ
χρῶμα	Ari. 16.13; Ada. 534.7: لون lawn
χρῶς	Ari. 18.9: جلد jild
ψυχή	Ari. 4.6; Ada. 498.8: روح rūḥ
ῥμοπλάτη	Ari. 26.10; Ada. 524.29: كتف katif
ῥμος	Ari. 50.9; Ada. 524.1: كتف katif

Appendix VI: Syriac glossary

The glossary is based on Zonta 1992: 121–125. The references of Bar Hebraeus (BHe.) refer to the edition of Furlani 1929: 3–10.

ܠܥܠܐ	wicked, bad: BHe. 8.21: κακομήχανος.
ܠܥܠܐ ܠܥܠܐ	wicked custom: BHe. 7.18: κακήθης.
ܠܥܠܐ ܠܥܠܐ	wicked custom: BHe. 9.16: κακήθης.
ܠܥܠܐ ܠܥܠܐ	fearful, afraid: BHe. 9.20: δειλία; ar. <i>jubn</i> .
ܠܥܠܐ ܠܥܠܐ	fearful, afraid: BHe. 4.10: δειλός; ar. <i>bi-l-jubn</i> .
ܠܥܠܐ	evil: BHe. 5.2: δολερὰ (ῥήθη); ar. <i>makr</i> .
ܠܥܠܐ ܠܥܠܐ	unskilled, simple, ordinary: BHe. 9.9: ἄμαθία; ar. <i>qillat al-fahm wa-l-‘ilm</i> .
ܠܥܠܐ	fornicating: BHe. 9.10, 4.11: ἀναϊδής, λάγνος; ar. <i>qillat al-ḥayā’</i> .
ܠܥܠܐ ܠܥܠܐ	prostitution, defilement: BHe. 7.16: μαχλοσύνη; ar. <i>kasal</i> .
ܠܥܠܐ ܠܥܠܐ	doing harm: BHe. 8.14: κακοθελής.
ܠܥܠܐ ܠܥܠܐ	reckoning, computation: BHe. 5.17: νοήματα ὑψηλά.
ܠܥܠܐ	weak: BHe. 9.12: ἀσθενής; ar. <i>ḡa’īf</i> .
ܠܥܠܐ ܠܥܠܐ	irascible, angry: BHe. 7.6, 7.18: δυσόργητος, ὀργή; ar. <i>sū’ al-ghaḏab, ghaḏab</i> .
ܠܥܠܐ	shrewd, sagacious: BHe. 9.10, 6.21: πανουργία, πανοῦργος.
ܠܥܠܐ ܠܥܠܐ	cunning: BHe. 7.13: πανουργία.
ܠܥܠܐ ܠܥܠܐ	intellectual, mental; experienced, expert: BHe. 9.14: μεγαλόνοους; ar. <i>jūdat al-fikr wa-l-‘ilm</i> .
ܠܥܠܐ ܠܥܠܐ	not experienced: BHe. 4.3: ἡλίτιος; ar. <i>ḥumq</i> .
ܠܥܠܐ ܠܥܠܐ	lack of learning: BHe. 5.22: ἀμαθής; ar. <i>qillat al-fahm</i> .
ܠܥܠܐ ܠܥܠܐ	lack of modesty: BHe. 4.13: ἀναϊδεια; ar. <i>qillat al-ḥayā’</i> .
ܠܥܠܐ ܠܥܠܐ	lack of intelligence: BHe. 6.10: ἀμαθία; ar. <i>qillat al-fahm wa-l-‘ilm</i> .
ܠܥܠܐ	strong: BHe. 6.14: ἀλκή; ar. <i>shajā’a</i> .
ܠܥܠܐ	foolish: BHe. 8.11, 7.22: μωρία, μωρός; ar. <i>balah</i> .
ܠܥܠܐ	foolishness: BHe. 7.15: μωρία; ar. <i>balah</i> .
ܠܥܠܐ ܠܥܠܐ	negligence: BHe. 7.12: ῥαθυμία; ar. <i>kasal</i> .
ܠܥܠܐ ܠܥܠܐ	deceitful, deceptive: BHe. 4.15, 4.14: δολερός, κερδαλέος; ar. <i>makr, ḥirṣ</i> .
ܠܥܠܐ ܠܥܠܐ	to deviate, turn aside: BHe. 6.11: εὐμαθία; ar. <i>al-sur’a li-l-ta’allum</i> .
ܠܥܠܐ ܠܥܠܐ	prudent; intelligent: BHe. 7.20, 5.14: συνετός.
ܠܥܠܐ ܠܥܠܐ	custom: BHe. 5.8: ῥήθη ἄριστα.
ܠܥܠܐ ܠܥܠܐ	difficult; troublesome: BHe. 6.21: ἀμαθής; ar. <i>qillat al-fahm</i> .
ܠܥܠܐ ܠܥܠܐ	difficulty in learning: BHe. 6.7: οὐλότριξ πάνυ; ar. <i>ju’ūdat al-sha’ar</i> .
ܠܥܠܐ ܠܥܠܐ	to become tasteless, insipid, dull: BHe. 8.6: λαλίστερος; ar. <i>yabdi’ al-kalām fi ghayr ḥīnihi</i> .

ܐܠ ܕܡܫܬܬܐ	plainly; clearly: BHe. 6,22, 8,17: εὐμαθής, εὐφυής; ar. <i>al-sur'a li-l-ta'allum</i> .
ܡܕܝܢܐ	madness, insanity: BHe. 7,15: μανία; ar. <i>junūn</i> .
ܡܫܬܬܐ	shameless, lascivious: BHe. 7,21: λαγνεία.
ܡܫܬܬܐ ܕܝ	broken, weak: BHe. 7,20: μεγαλοψυχία; ar. <i>kubr al-nafs</i> .
ܡܫܬܬܐ	intoxicated, inebriating: BHe. 9,13: οινόφλυξ; ar. <i>ḥubb al-sakr</i> .
ܡܫܬܬܐ ܕܡܫܬܬܐ	desire learning: BHe. 8,24, 4.16: εὐφυής, φιλομαθής.
ܡܫܬܬܐ ܕܡܫܬܬܐ	desire towards women: BHe. 5,11: φιλογύναιος; ar. <i>ṣāhib al-nisā'</i> .